

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031031.D
 Acq On : 20 Jul 2021 20:15
 Operator : CG/JU
 Sample : M2940-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Quant Time: Jul 21 01:40:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

7/21/2021 11:26:52 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	56798	20.000	ng	0.00
21) Naphthalene-d8	10.404	136	243712	20.000	ng	0.00
39) Acenaphthene-d10	14.269	164	174744	20.000	ng	0.00
64) Phenanthrene-d10	17.015	188	403047	20.000	ng	0.00
76) Chrysene-d12	21.197	240	500370	20.000	ng	-0.01
86) Perylene-d12	23.380	264	570875	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	368309	116.443	ng	0.00
7) Phenol-d6	6.816	99	524499	114.390	ng	0.00
23) Nitrobenzene-d5	8.787	82	323338	66.614	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	273071	119.671	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	755642	64.521	ng	0.00
79) Terphenyl-d14	19.656	244	1597088	63.151	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	6001	4.722	ng	94
3) Pyridine	3.634	79	12675	3.525	ng	# 86
4) n-Nitrosodimethylamine	3.552	42	7849	3.841	ng	# 80
6) Aniline	6.981	93	22259	4.522	ng	95
8) 2-Chlorophenol	7.204	128	14487	3.891	ng	95
9) Benzaldehyde	6.793	77	14847m	5.434	ng	
10) Phenol	6.845	94	17866	4.022	ng	91
11) bis(2-Chloroethyl)ether	7.075	93	13816	4.201	ng	96
12) 1,3-Dichlorobenzene	7.528	146	16538	4.085	ng	94
13) 1,4-Dichlorobenzene	7.675	146	16649	4.041	ng	99
14) 1,2-Dichlorobenzene	7.981	146	16912	4.202	ng	98
15) Benzyl Alcohol	7.875	79	15352	3.977	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.163	45	17802	4.327	ng	96
17) 2-Methylphenol	8.075	107	12281	3.952	ng	93
18) Hexachloroethane	8.698	117	6705	4.216	ng	92
19) n-Nitroso-di-n-propyla...	8.439	70	11765	3.633	ng	# 95
20) 3+4-Methylphenols	8.404	107	16515	3.758	ng	98
22) Acetophenone	8.451	105	25047	4.152	ng	94
24) Nitrobenzene	8.828	77	21286	4.343	ng	94
25) Isophorone	9.351	82	31948	3.681	ng	99
26) 2-Nitrophenol	9.534	139	7324	3.549	ng	93
27) 2,4-Dimethylphenol	9.592	122	13829	4.253	ng	87
28) bis(2-Chloroethoxy)met...	9.834	93	18294	4.180	ng	94
29) 2,4-Dichlorophenol	10.051	162	13371	3.476	ng	93
30) 1,2,4-Trichlorobenzene	10.269	180	17274	4.090	ng	92
31) Naphthalene	10.451	128	50616	4.036	ng	98
32) Benzoic acid	9.645	122	7576m	2.735	ng	
33) 4-Chloroaniline	10.569	127	21116	3.903	ng	92
34) Hexachlorobutadiene	10.739	225	10631	3.920	ng	87
35) Caprolactam	11.339	113	4121	3.187	ng	92
36) 4-Chloro-3-methylphenol	11.692	107	15882	3.618	ng	97
37) 2-Methylnaphthalene	12.069	142	36755	3.803	ng	96
38) 1-Methylnaphthalene	12.292	142	34861	3.788	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.439	216	19863	4.080	ng	# 97
41) Hexachlorocyclopentadiene	12.422	237	12395	4.576	ng	95
43) 2,4,6-Trichlorophenol	12.686	196	11801	3.451	ng	98

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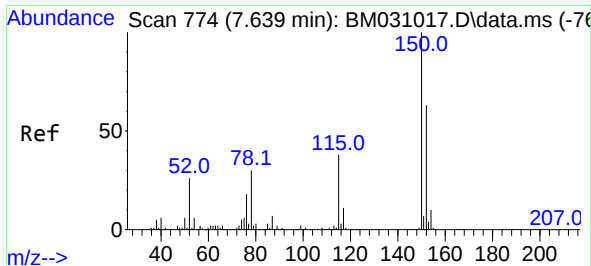
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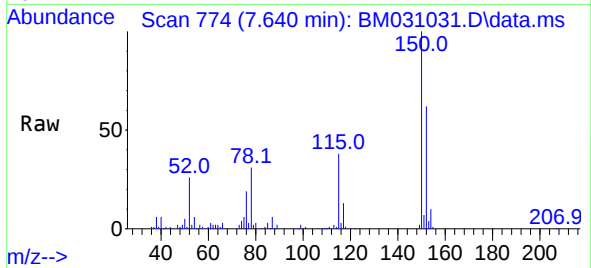
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	13383	3.534	ng	# 88
46) 1,1'-Biphenyl	13.098	154	51044	4.120	ng	99
47) 2-Chloronaphthalene	13.133	162	38067	3.922	ng	94
48) 2-Nitroaniline	13.345	65	10285	3.326	ng	91
49) Acenaphthylene	13.986	152	59759	3.852	ng	99
50) Dimethylphthalate	13.733	163	51493	3.929	ng	99
51) 2,6-Dinitrotoluene	13.845	165	9907	3.374	ng	# 84
52) Acenaphthene	14.327	154	37664	3.858	ng	97
53) 3-Nitroaniline	14.174	138	10254	3.457	ng	94
54) 2,4-Dinitrophenol	14.386	184	4728	2.731	ng	90
55) Dibenzofuran	14.669	168	62162	3.883	ng	93
56) 4-Nitrophenol	14.486	139	8623	3.287	ng	96
57) 2,4-Dinitrotoluene	14.639	165	12378	3.028	ng	# 81
58) Fluorene	15.321	166	50812	3.762	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	11558	3.276	ng	# 92
60) Diethylphthalate	15.110	149	54145	3.853	ng	97
61) 4-Chlorophenyl-phenyle...	15.321	204	25972	3.883	ng	# 83
62) 4-Nitroaniline	15.339	138	10669	3.261	ng	92
63) Azobenzene	15.615	77	50508	3.611	ng	91
65) 4,6-Dinitro-2-methylph...	15.398	198	6440	2.548	ng	72
66) n-Nitrosodiphenylamine	15.533	169	42857	3.618	ng	98
67) 4-Bromophenyl-phenylether	16.215	248	15992	3.835	ng	92
68) Hexachlorobenzene	16.315	284	18030	3.837	ng	# 88
69) Atrazine	16.492	200	17169	3.948	ng	97
70) Pentachlorophenol	16.662	266	10366	3.374	ng	97
71) Phenanthrene	17.057	178	86067	3.856	ng	99
72) Anthracene	17.145	178	84019	3.817	ng	98
73) Carbazole	17.421	167	77861	3.574	ng	97
74) Di-n-butylphthalate	17.998	149	90458	3.534	ng	# 95
75) Fluoranthene	19.074	202	103717	3.713	ng	98
77) Benzidine	19.268	184	53375	4.321	ng	99
78) Pyrene	19.433	202	107827	3.451	ng	98
80) Butylbenzylphthalate	20.356	149	41643	3.121	ng	95
81) Benzo(a)anthracene	21.186	228	121214	3.655	ng	98
82) 3,3'-Dichlorobenzidine	21.127	252	42353	4.659	ng	97
83) Chrysene	21.239	228	119959	3.723	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	67982	3.289	ng	# 92
85) Di-n-octyl phthalate	22.003	149	120227	3.397	ng	97
87) Indeno(1,2,3-cd)pyrene	25.538	276	165227	4.050	ng	99
88) Benzo(b)fluoranthene	22.727	252	138393	3.658	ng	100
89) Benzo(k)fluoranthene	22.774	252	129026	3.647	ng	99
90) Benzo(a)pyrene	23.280	252	134043	3.936	ng	98
91) Dibenzo(a,h)anthracene	25.556	278	139020	3.937	ng	98
92) Benzo(g,h,i)perylene	26.197	276	139434	4.144	ng	97

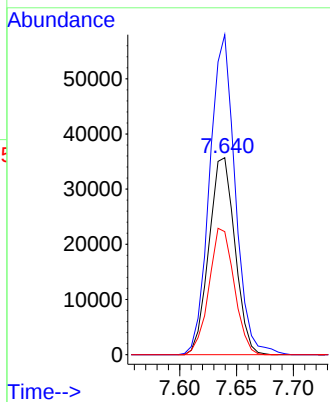
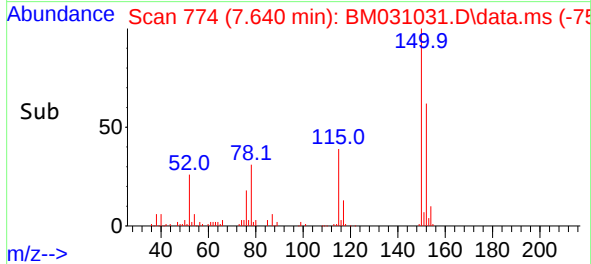
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 774
Delta R.T. 0.001 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:152 Resp: 56798
Ion Ratio Lower Upper
152 100
150 162.5 125.9 188.9
115 62.5 44.6 67.0

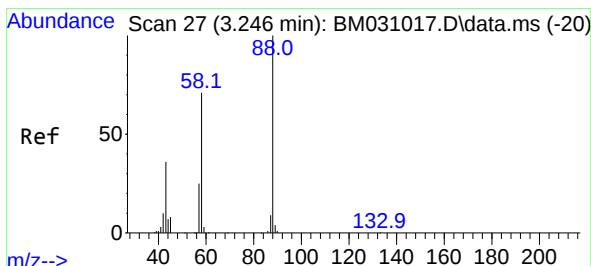


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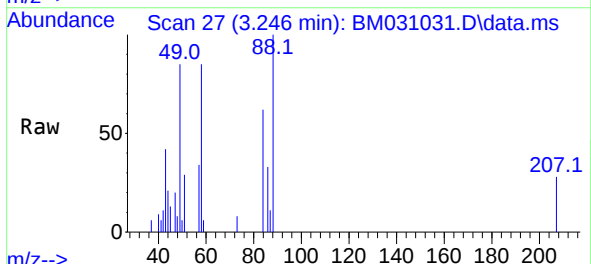
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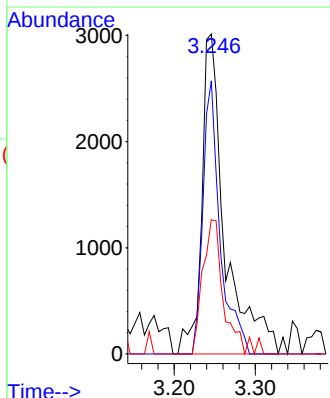
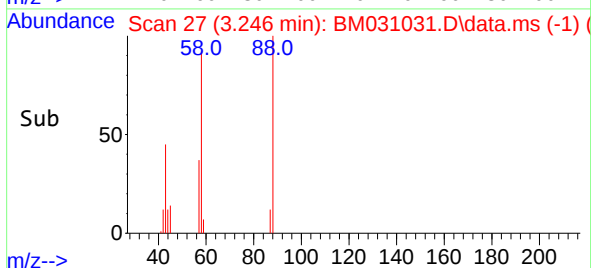
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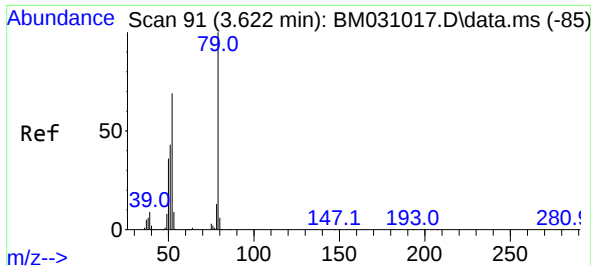


#2
1,4-Dioxane
Concen: 4.722 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion: 88 Resp: 6001
Ion Ratio Lower Upper
88 100
58 63.0 53.6 80.4
43 36.3 25.8 38.6





#3
Pyridine
Concen: 3.525 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

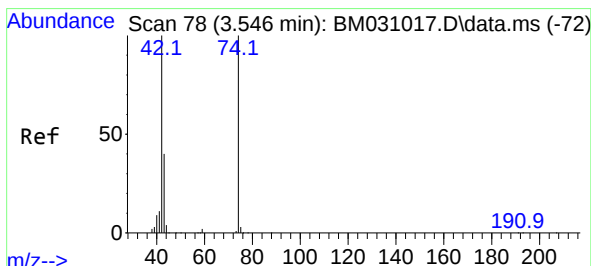
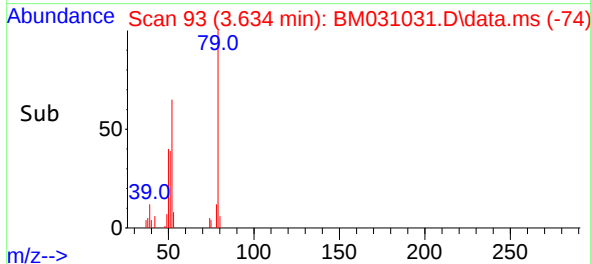
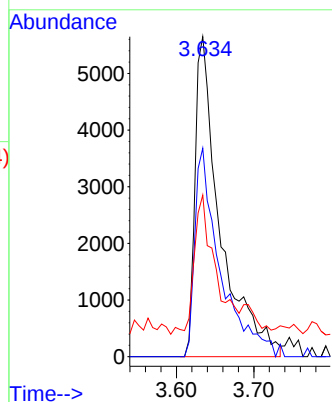
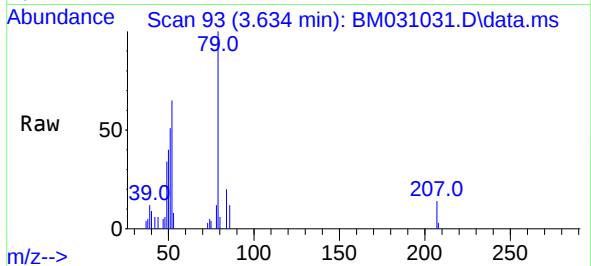
Tgt Ion: 79 Resp: 12675
Ion Ratio Lower Upper
79 100
52 65.1 48.2 72.2
51 50.5 27.9 41.9#

Instrument :
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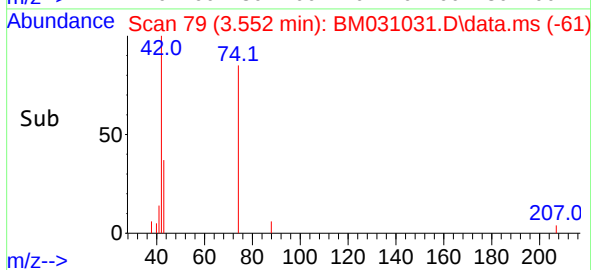
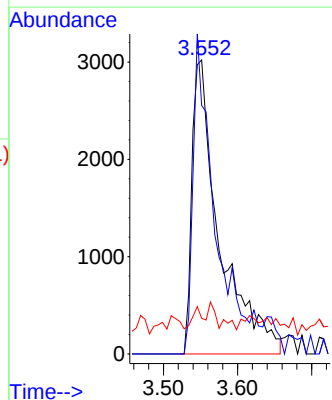
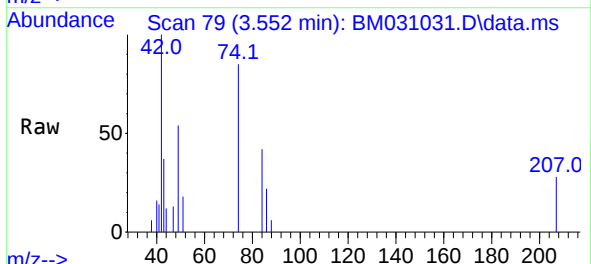
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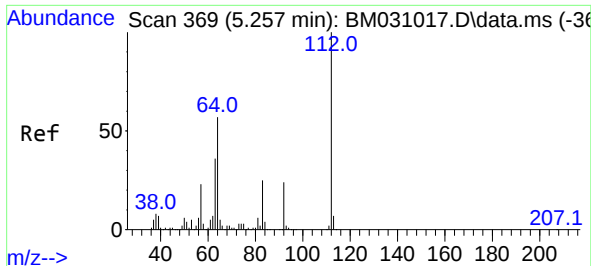
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#4
n-Nitrosodimethylamine
Concen: 3.841 ng
RT: 3.552 min Scan# 79
Delta R.T. 0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 42 Resp: 7849
Ion Ratio Lower Upper
42 100
74 84.5 84.1 126.1
44 12.1 4.5 6.7#





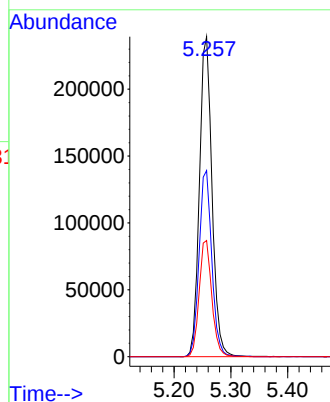
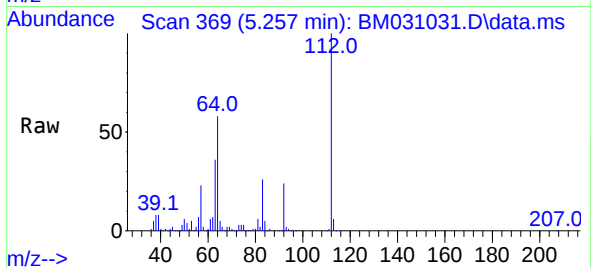
#5
2-Fluorophenol
Concen: 116.443 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	112	Resp:	368309
Ion Ratio	Lower	Upper	
112	100		
64	58.2	47.1	70.7
63	36.3	27.3	40.9

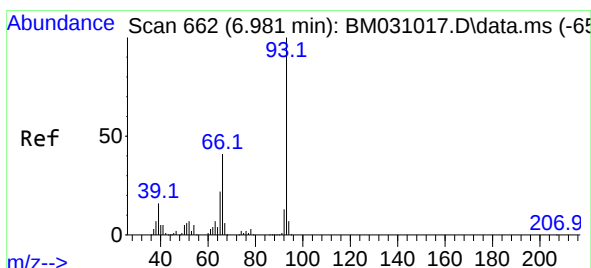
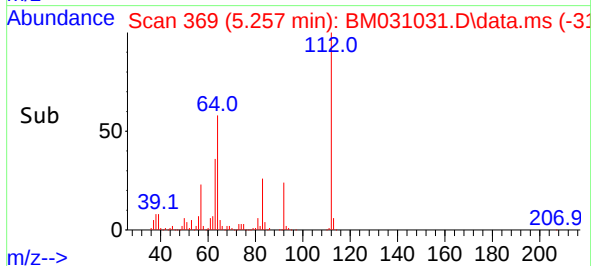
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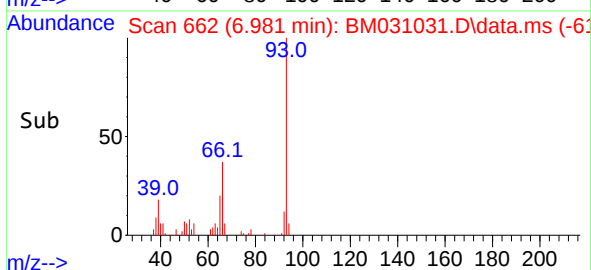
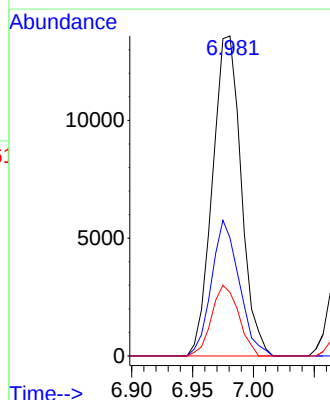
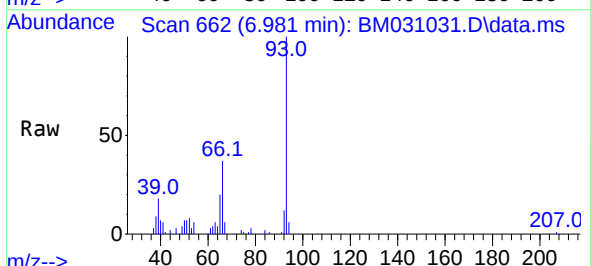


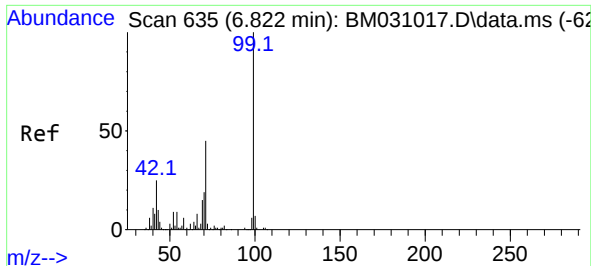
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#6
Aniline
Concen: 4.522 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	93	Resp:	22259
Ion Ratio	Lower	Upper	
93	100		
66	36.9	32.7	49.1
65	19.9	16.8	25.2





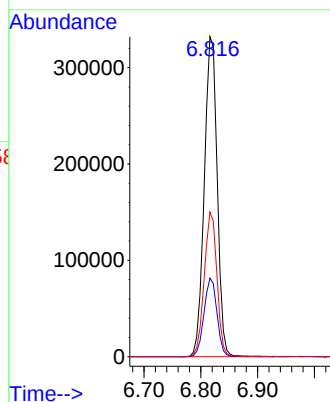
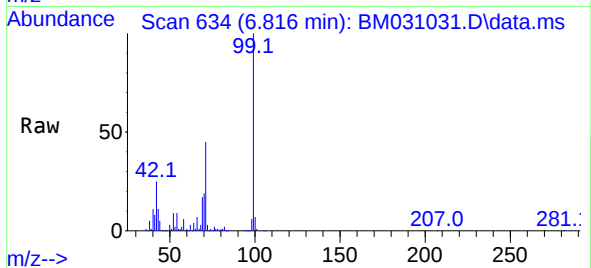
#7
Phenol-d6
Concen: 114.390 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	99	Resp:	524499
Ion	Ratio	Lower	Upper
99	100		
42	24.5	18.0	27.0
71	45.2	30.9	46.3

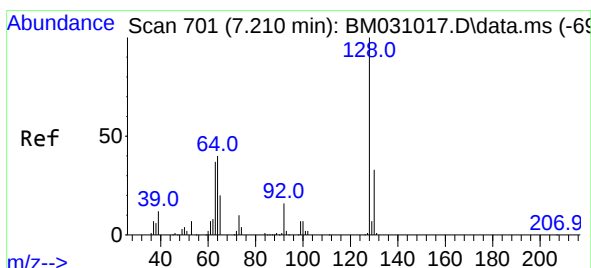
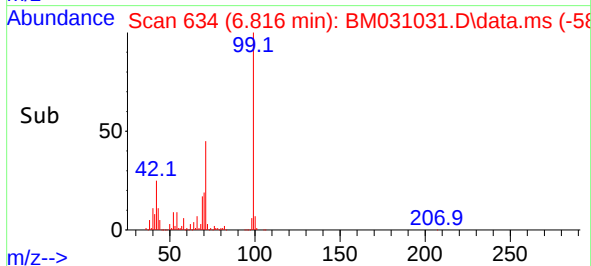
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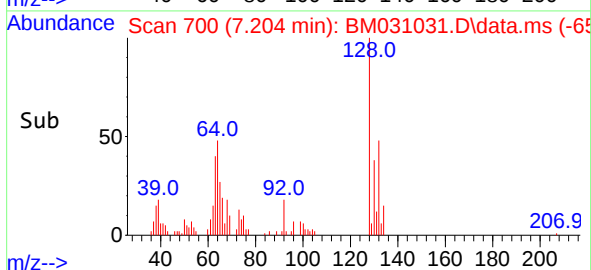
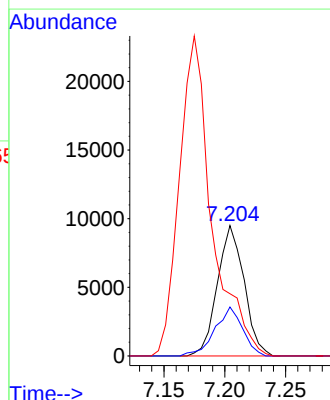
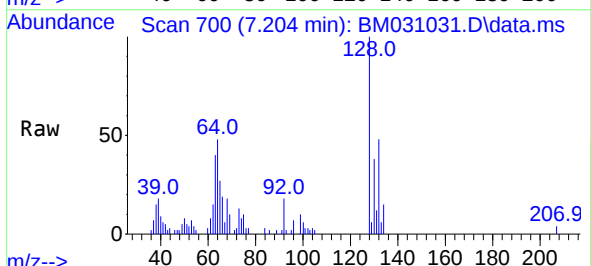


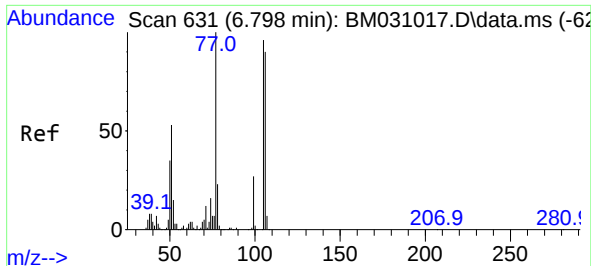
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#8
2-Chlorophenol
Concen: 3.891 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	128	Resp:	14487
Ion	Ratio	Lower	Upper
128	100		
130	37.6	13.5	53.5
64	47.7	25.7	65.7





#9
Benzaldehyde
Concen: 5.434 ng m
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

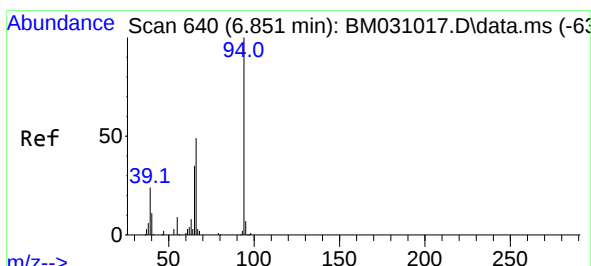
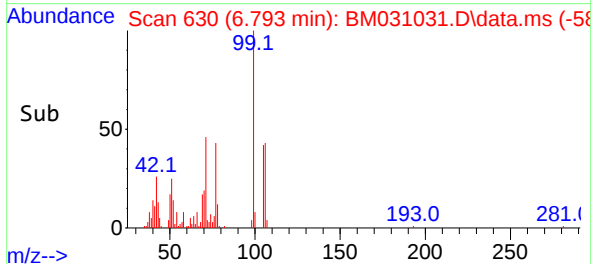
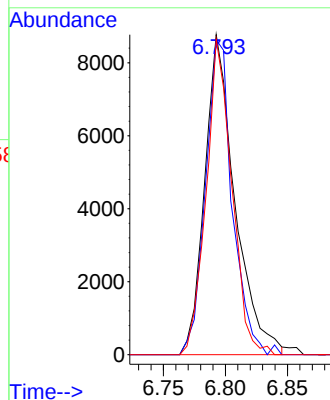
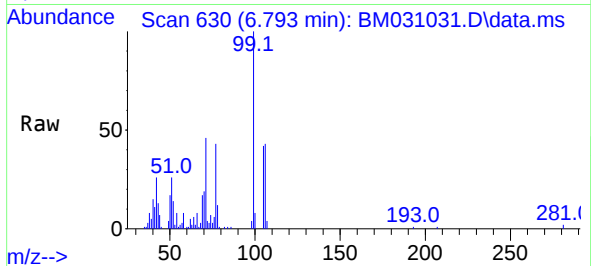
Tgt Ion: 77 Resp: 14847
Ion Ratio Lower Upper
77 100
105 98.4 71.2 111.2
106 98.6 68.6 108.6

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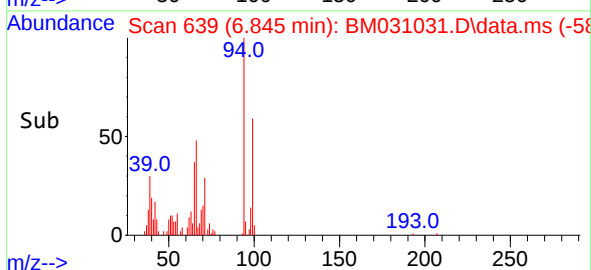
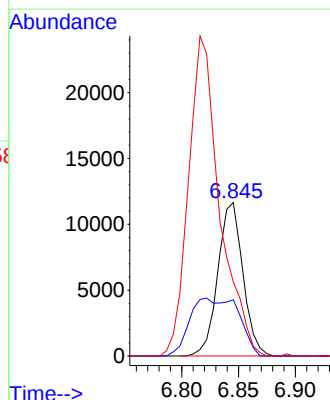
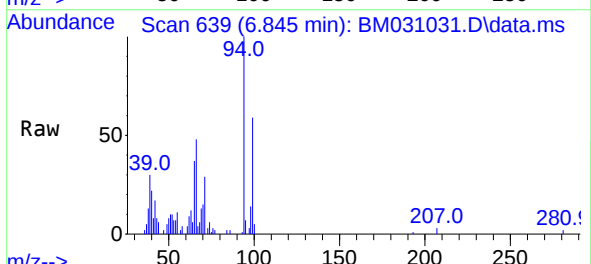
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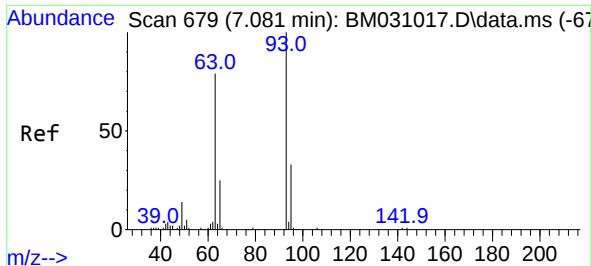
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#10
Phenol
Concen: 4.022 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 94 Resp: 17866
Ion Ratio Lower Upper
94 100
65 36.6 11.9 51.9
66 48.2 22.6 62.6





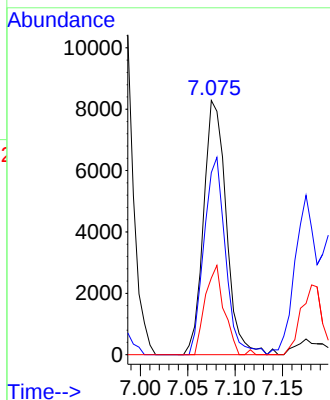
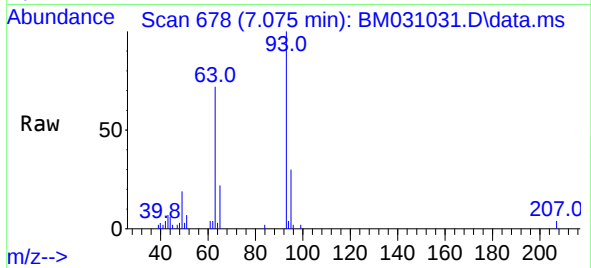
#11
bis(2-Chloroethyl)ether
Concen: 4.201 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 93	Resp: 13816
Ion Ratio	Lower Upper
93 100	
63 71.6	54.3 94.3
95 30.1	12.7 52.7

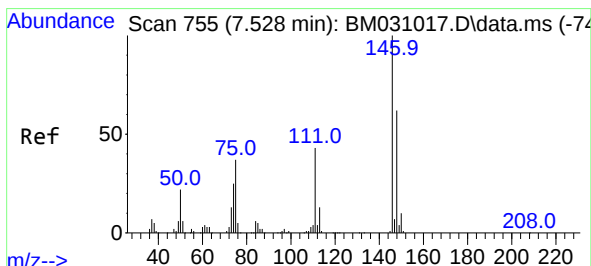
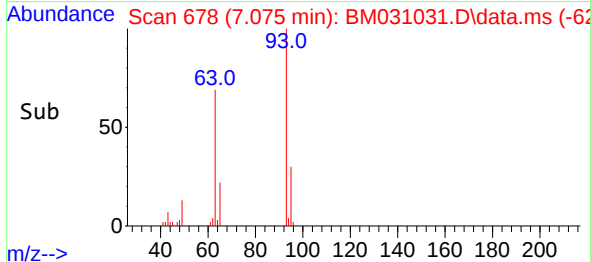
Instrument :
BNA_M
ClientSampleId :
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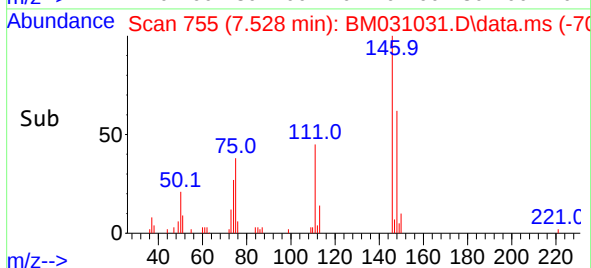
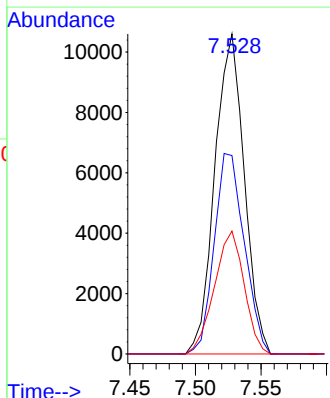
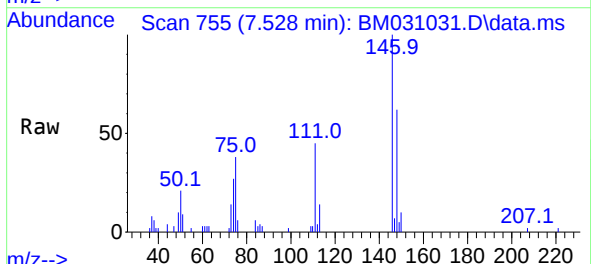


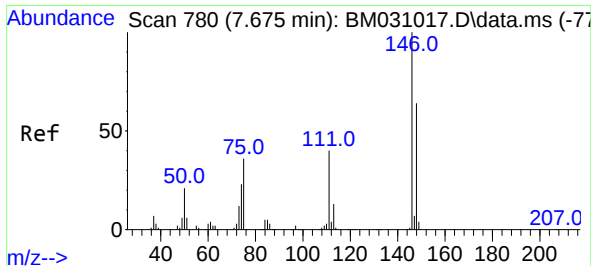
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#12
1,3-Dichlorobenzene
Concen: 4.085 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:146	Resp: 16538		
Ion Ratio	Lower	Upper	
146 100			
148 62.0	52.2	78.4	
75 38.4	25.8	38.8	





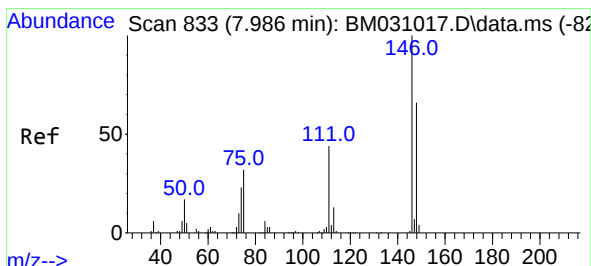
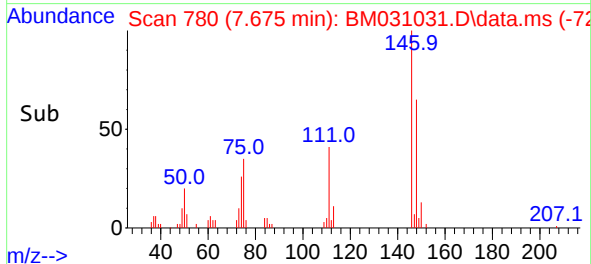
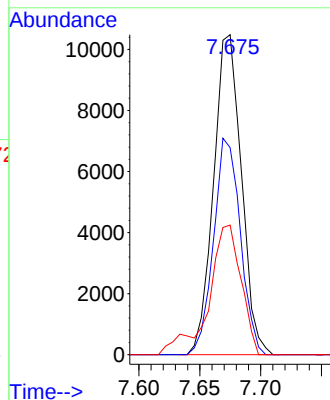
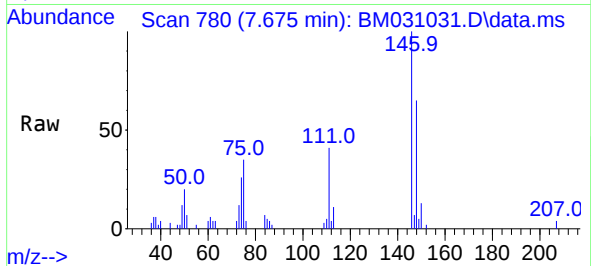
#13
1,4-Dichlorobenzene
Concen: 4.041 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:146 Resp: 16649
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 40.5 31.0 46.6

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

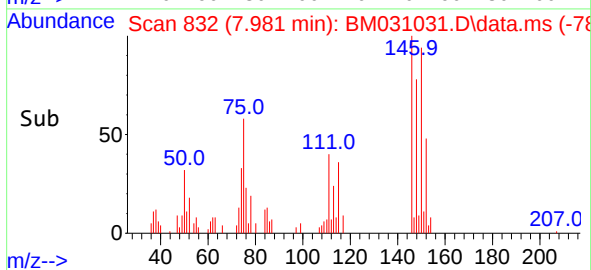
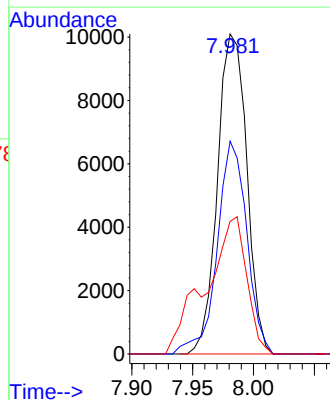
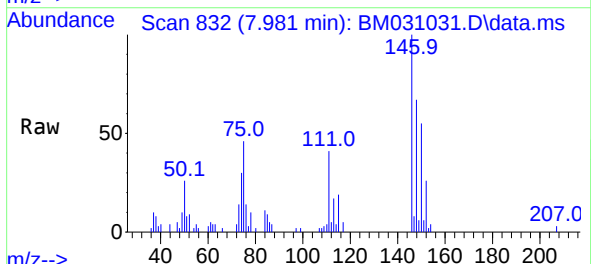
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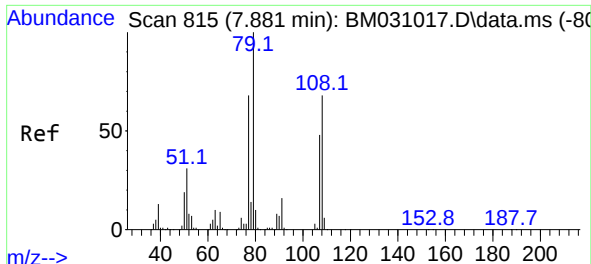
mohammad



#14
1,2-Dichlorobenzene
Concen: 4.202 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:146 Resp: 16912
Ion Ratio Lower Upper
146 100
148 66.5 51.7 77.5
111 41.4 32.6 49.0





#15
Benzyl Alcohol
Concen: 3.977 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

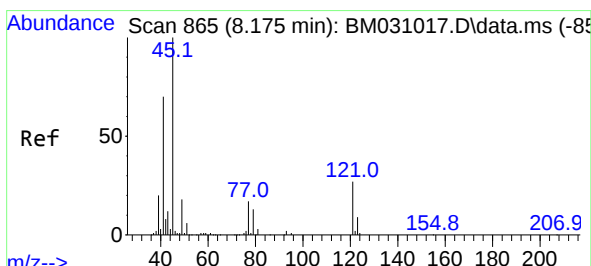
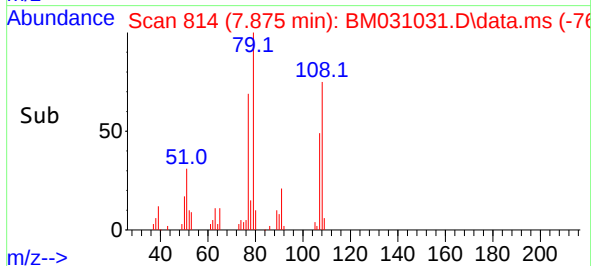
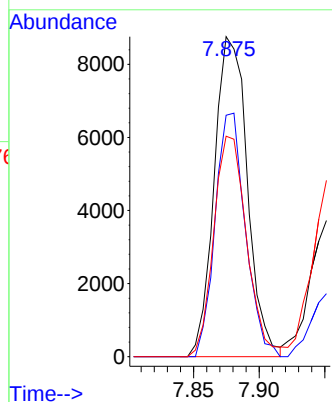
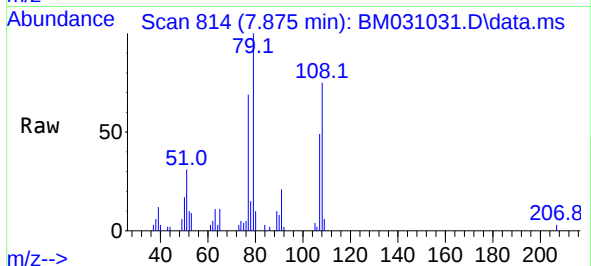
Tgt Ion:	79	Resp:	15352
Ion	Ratio	Lower	Upper
79	100		
108	75.5	57.0	85.4
77	68.9	54.6	81.8

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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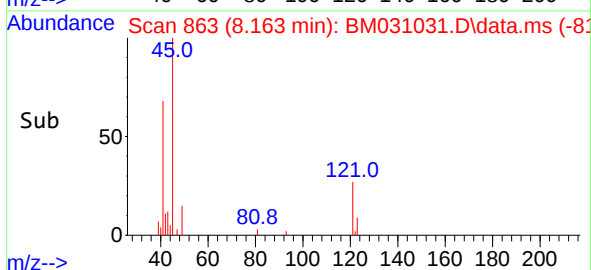
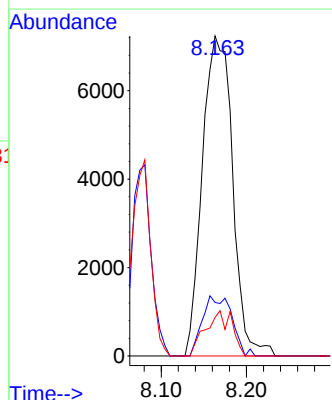
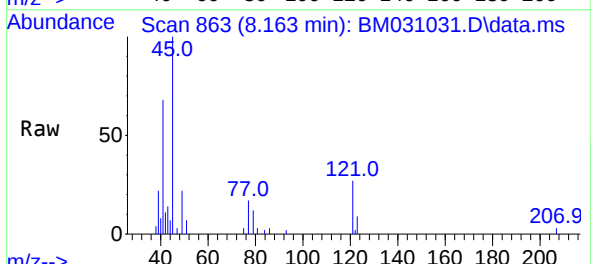
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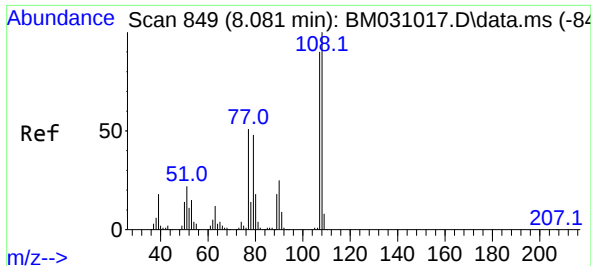
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.327 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

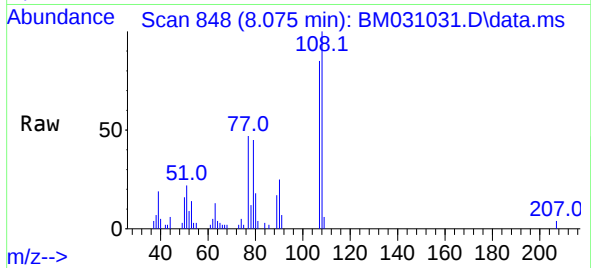
Tgt Ion:	45	Resp:	17802
Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	38.0
79	12.1	0.0	34.1





#17
2-Methylphenol
Concen: 3.952 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

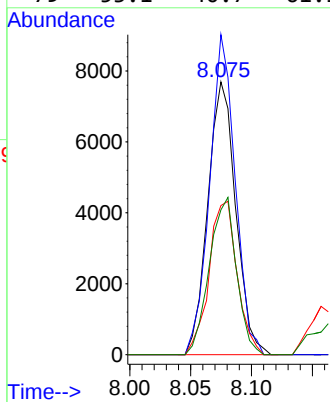
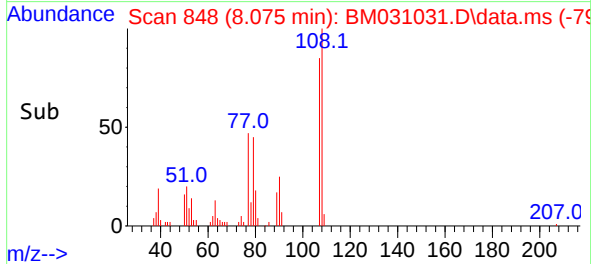
Instrument :
BNA_M
ClientSampleId :
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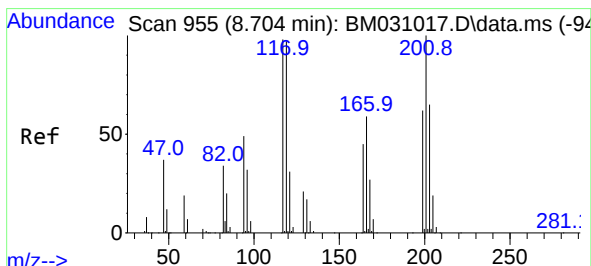
Tgt Ion:	107	Resp:	12281
Ion	Ratio	Lower	Upper
107	100		
108	117.3	85.0	127.6
77	54.7	41.3	61.9
79	53.1	40.7	61.1

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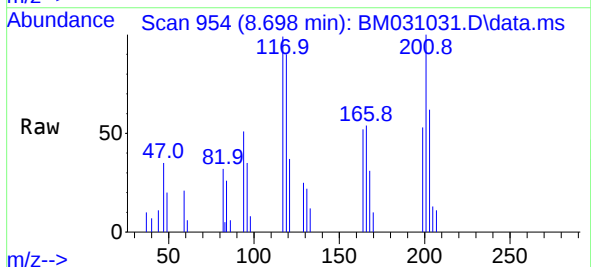
mohammad



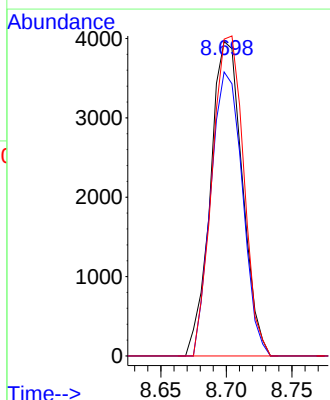
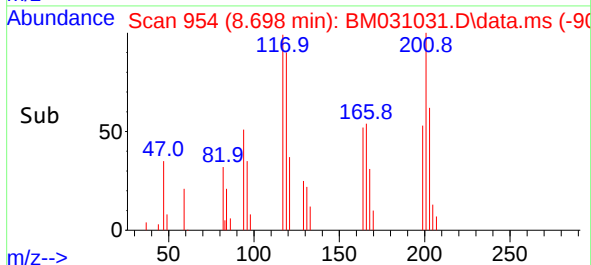
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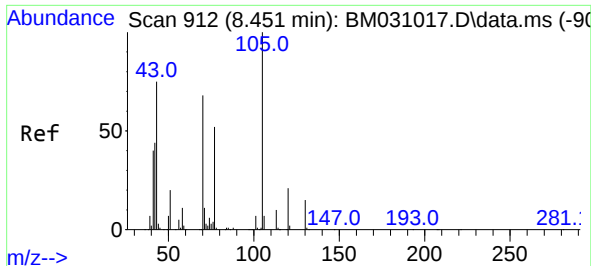


#18
Hexachloroethane
Concen: 4.216 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:	117	Resp:	6705
Ion	Ratio	Lower	Upper
117	100		
119	90.3	76.2	114.2
201	100.8	89.8	134.6





#19
n-Nitroso-di-n-propylamine
Concen: 3.633 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

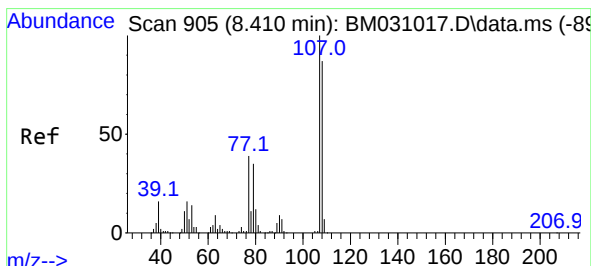
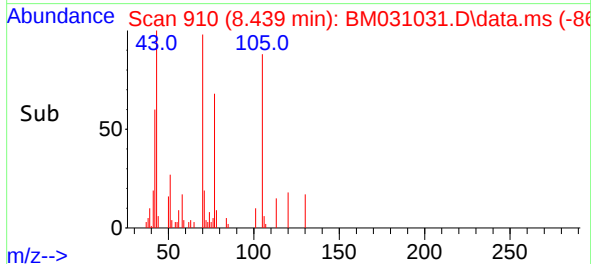
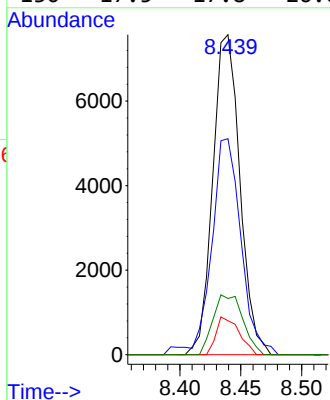
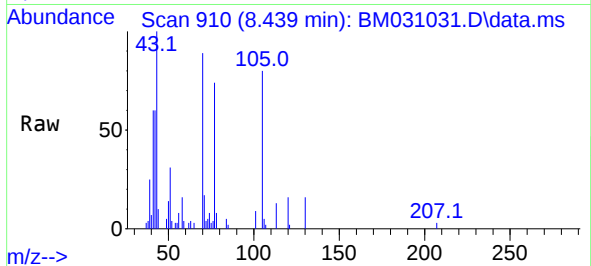
Tgt Ion:	70	Resp:	11765
Ion	Ratio	Lower	Upper
70	100		
42	67.5	51.4	77.0
101	10.6	8.1	12.1
130	17.5	17.8	26.6#

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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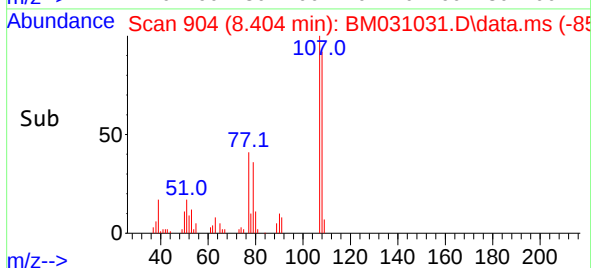
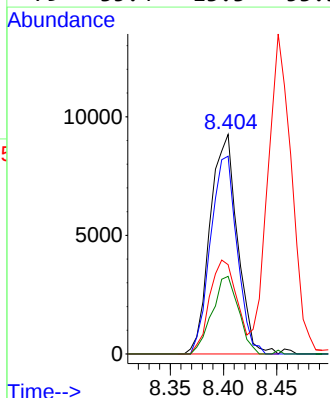
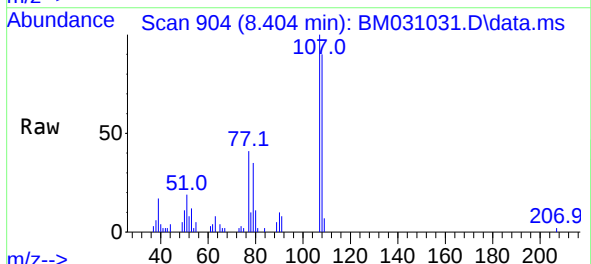
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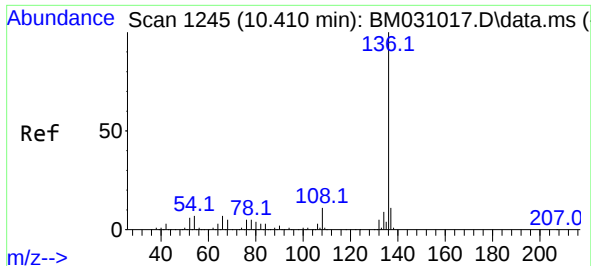
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#20
3+4-Methylphenols
Concen: 3.758 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

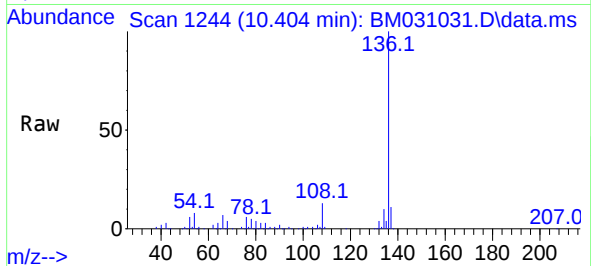
Tgt Ion:	107	Resp:	16515
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	40.7	17.3	57.3
79	35.4	13.3	53.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

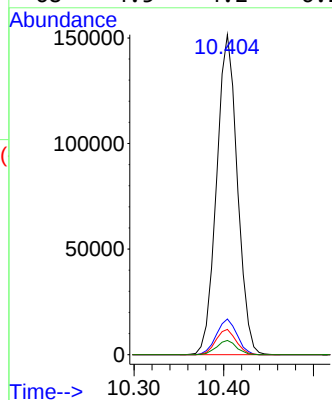
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



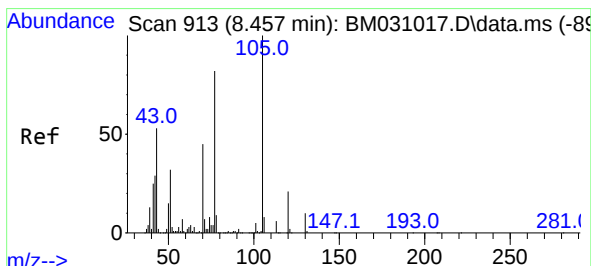
Tgt Ion:	136	Resp:	243712
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.4	12.6
54	7.9	5.5	8.3
68	4.5	4.2	6.2

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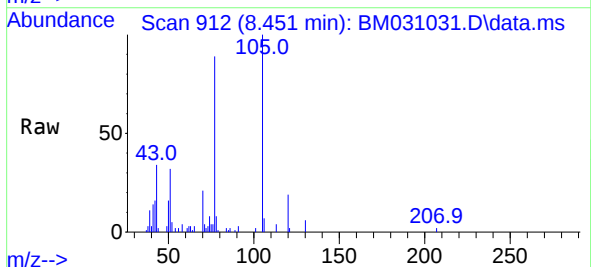
mohammad



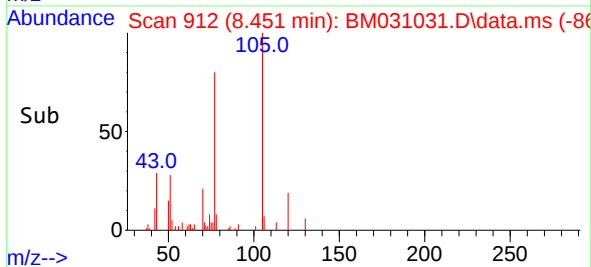
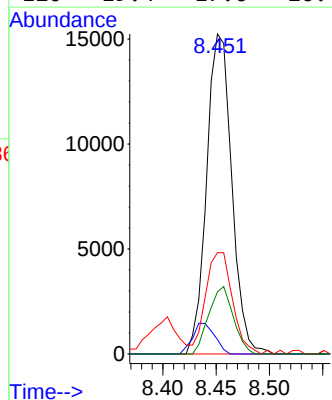
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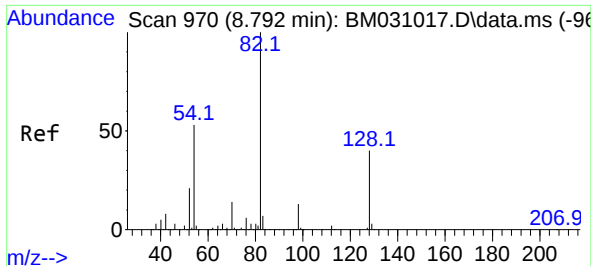


#22
Acetophenone
Concen: 4.152 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:	105	Resp:	25047
Ion Ratio	Lower	Upper	
105	100		
71	4.5	3.4	5.0
51	31.7	22.2	33.4
120	19.4	17.6	26.4





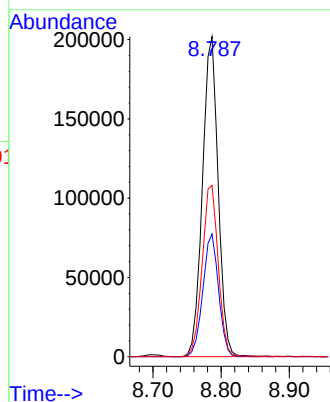
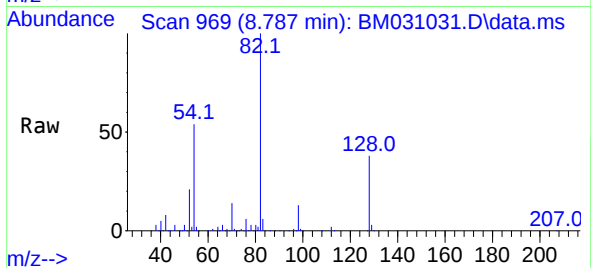
#23
Nitrobenzene-d5
Concen: 66.614 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 82 Resp: 323338
Ion Ratio Lower Upper
82 100
128 38.3 31.1 46.7
54 53.6 37.3 55.9

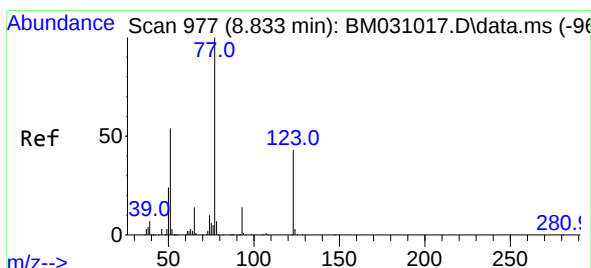
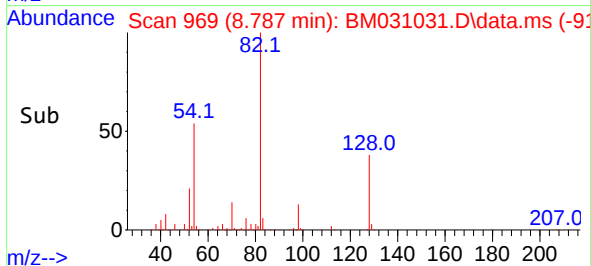
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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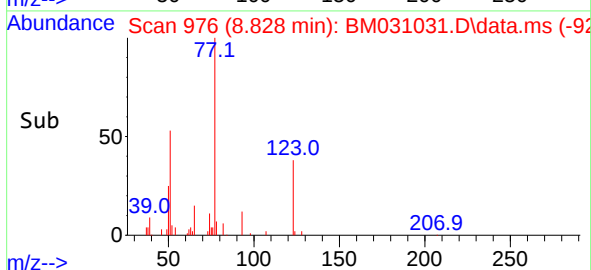
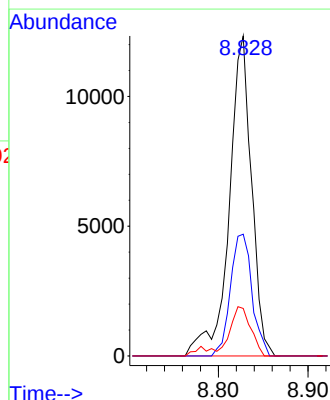
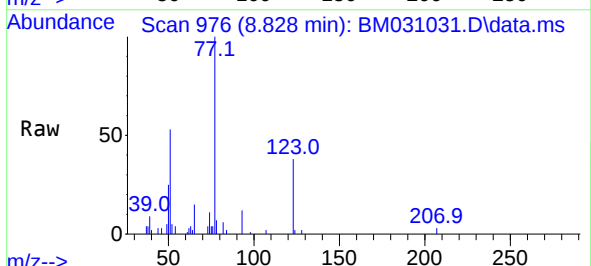


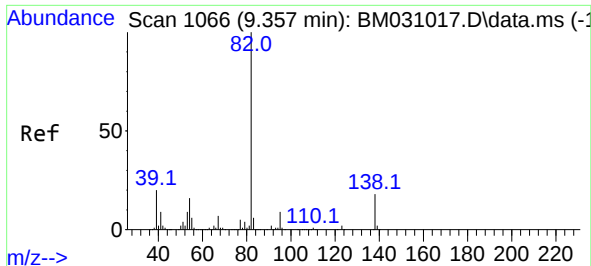
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#24
Nitrobenzene
Concen: 4.343 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 77 Resp: 21286
Ion Ratio Lower Upper
77 100
123 38.1 34.0 51.0
65 14.8 11.0 16.4





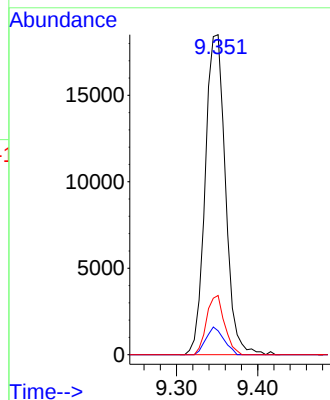
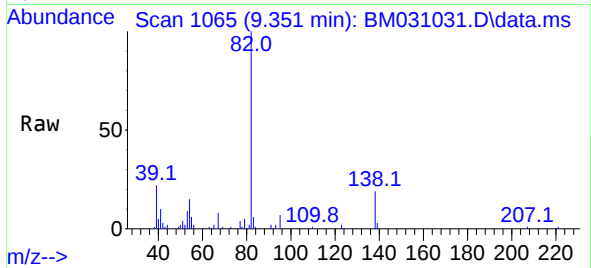
#25
Isophorone
Concen: 3.681 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 82 Resp: 31948
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 18.5 14.5 21.7

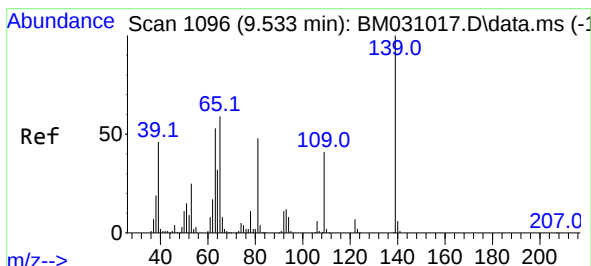
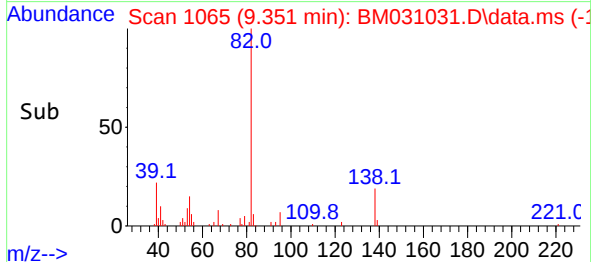
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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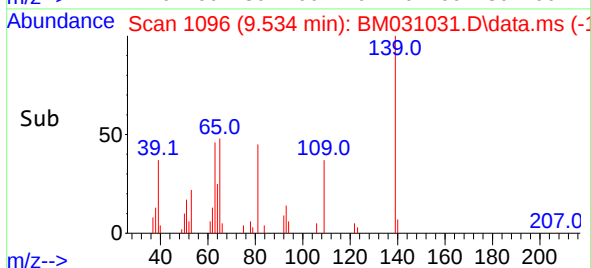
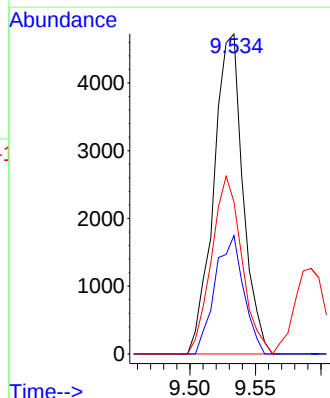
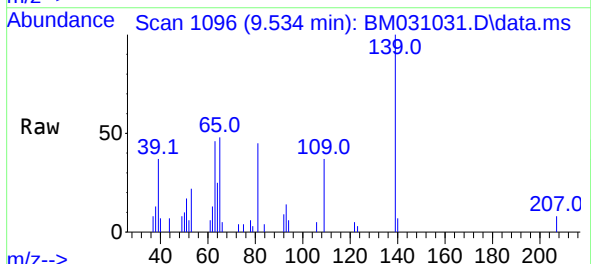


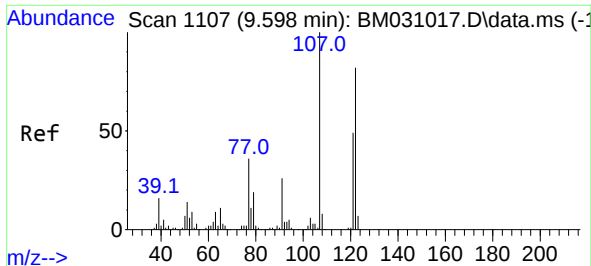
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#26
2-Nitrophenol
Concen: 3.549 ng
RT: 9.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BM031031.D
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Tgt Ion: 139 Resp: 7324
Ion Ratio Lower Upper
139 100
109 37.0 26.7 40.1
65 47.5 41.9 62.9





#27
2,4-Dimethylphenol
Concen: 4.253 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

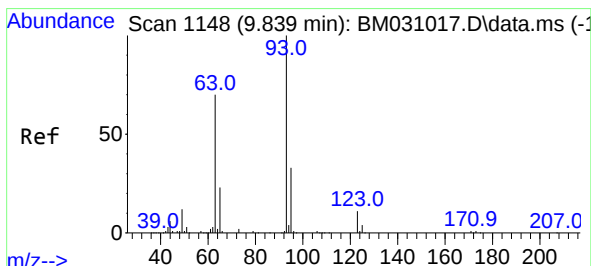
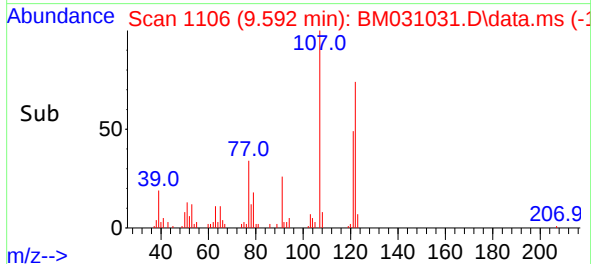
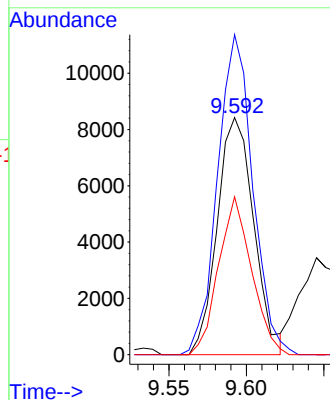
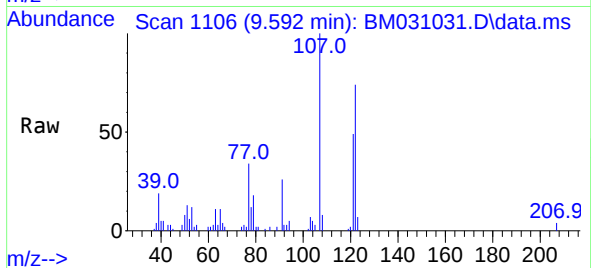
Tgt Ion:	122	Resp:	13829
Ion	Ratio	Lower	Upper
122	100		
107	134.9	95.0	142.6
121	66.6	48.1	72.1

Instrument :
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ClientSampleId :
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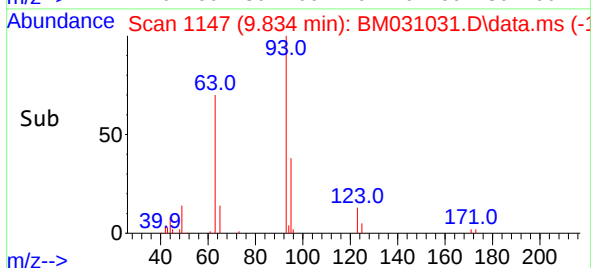
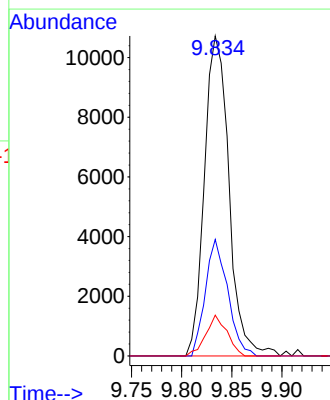
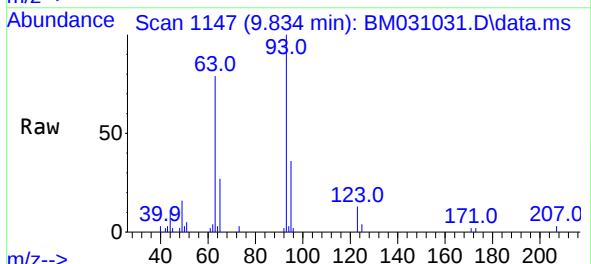
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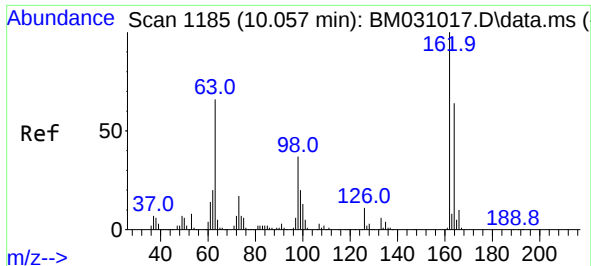
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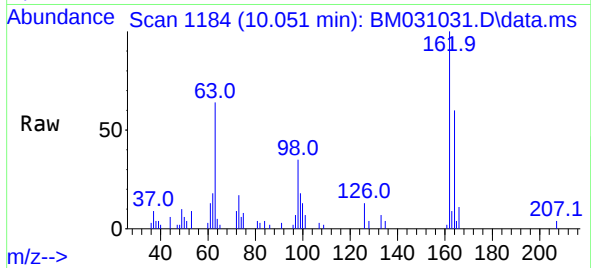
#28
bis(2-Chloroethoxy)methane
Concen: 4.180 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	93	Resp:	18294
Ion	Ratio	Lower	Upper
93	100		
95	36.4	26.2	39.2
123	12.8	9.3	13.9

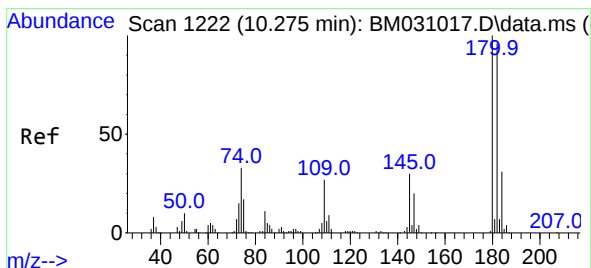
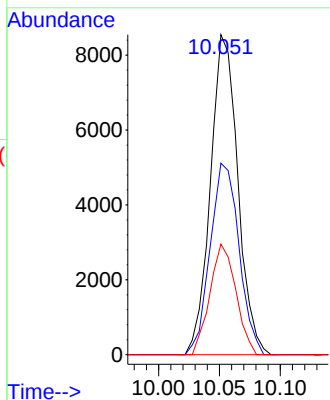
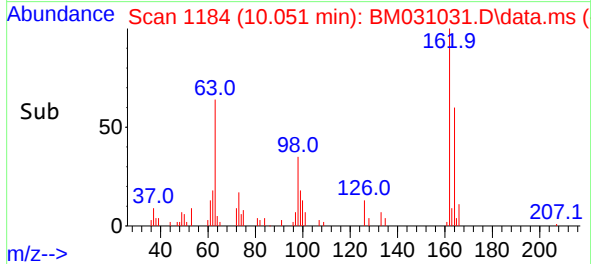




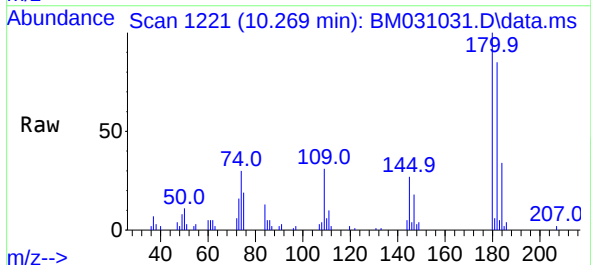
#29
2,4-Dichlorophenol
Concen: 3.476 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



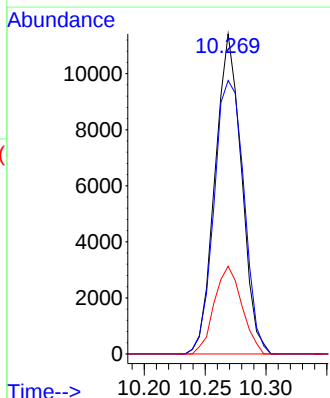
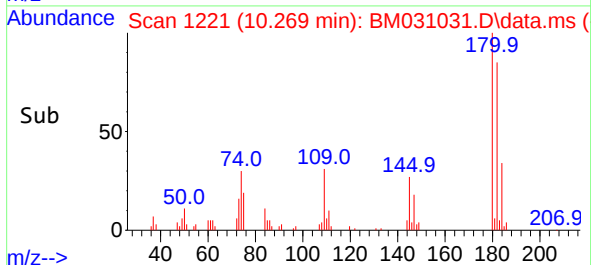
Tgt Ion:162 Resp: 13371
Ion Ratio Lower Upper
162 100
164 59.9 46.5 86.5
98 34.6 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 4.090 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:180 Resp: 17274
Ion Ratio Lower Upper
180 100
182 85.4 76.3 114.5
145 27.4 22.3 33.5

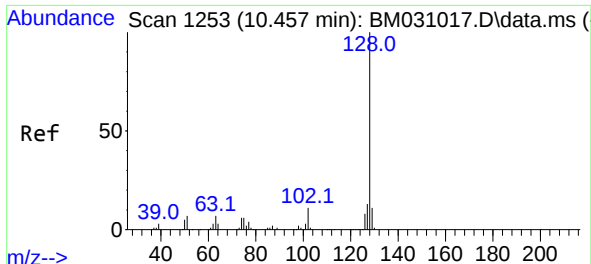


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ClientSampleId :
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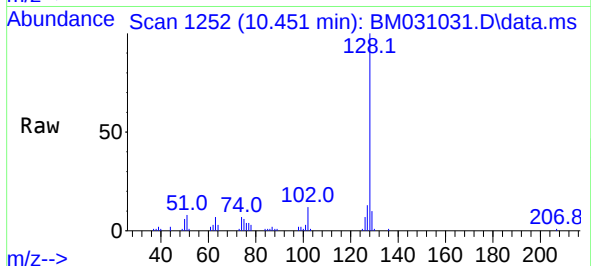
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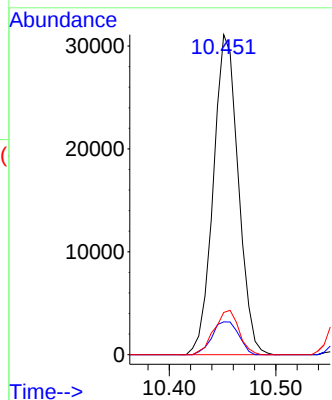
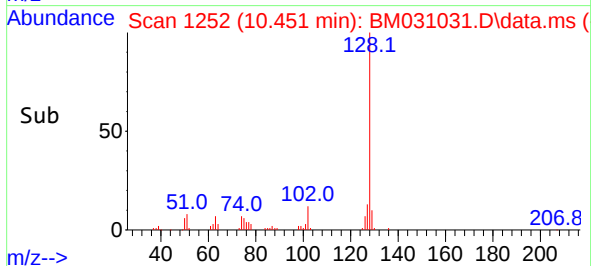
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#31
Naphthalene
Concen: 4.036 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:128 Resp: 50616
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.2 10.8 16.2

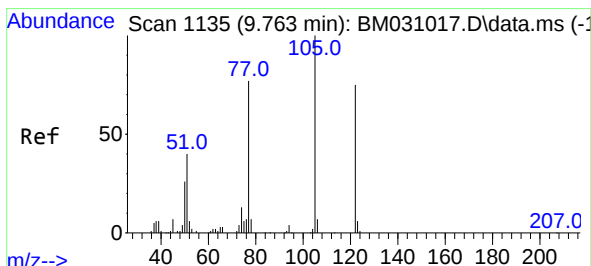


Instrument :
BNA_M
ClientSampleId :
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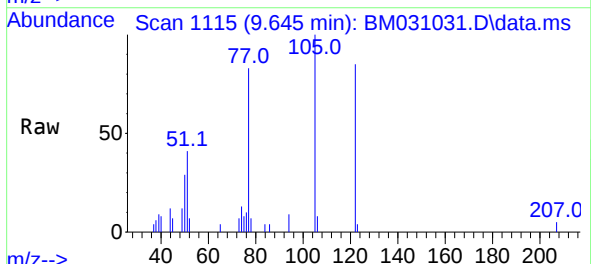
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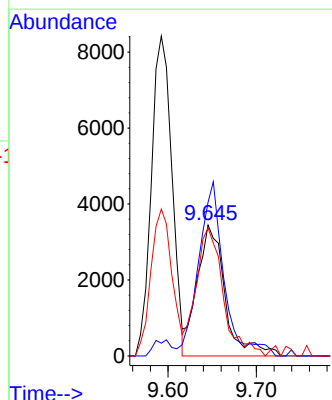
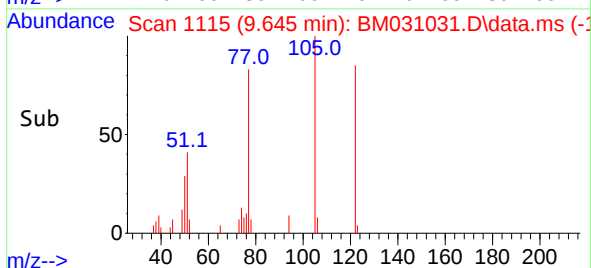
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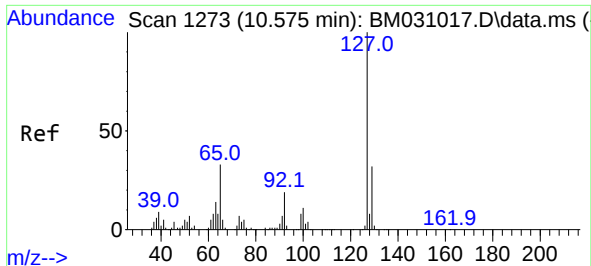


#32
Benzoic acid
Concen: 2.735 ng m
RT: 9.645 min Scan# 1115
Delta R.T. -0.118 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

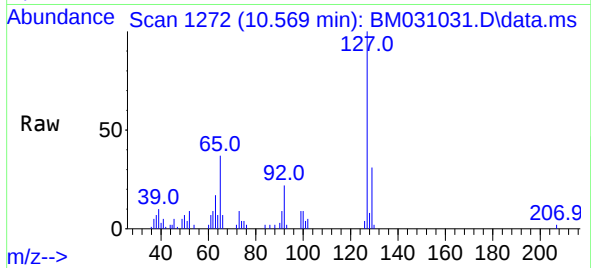


Tgt Ion:122 Resp: 7576
Ion Ratio Lower Upper
122 100
105 117.4 107.3 147.3
77 97.8 88.0 128.0

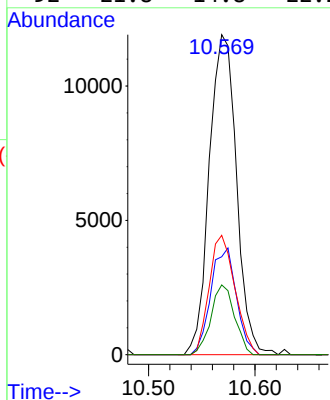




#33
4-Chloroaniline
Concen: 3.903 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:	127	Resp:	21116
Ion Ratio	Lower	Upper	
127	100		
129	30.6	26.8	40.2
65	37.3	25.2	37.8
92	21.8	14.8	22.2

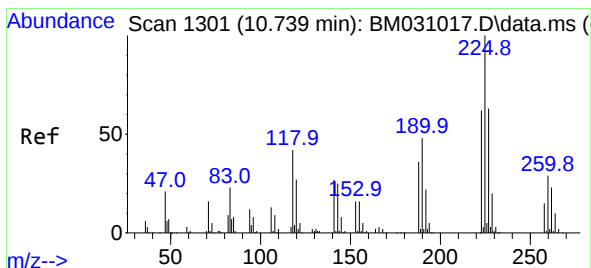


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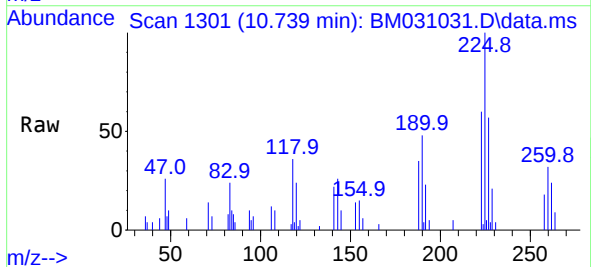
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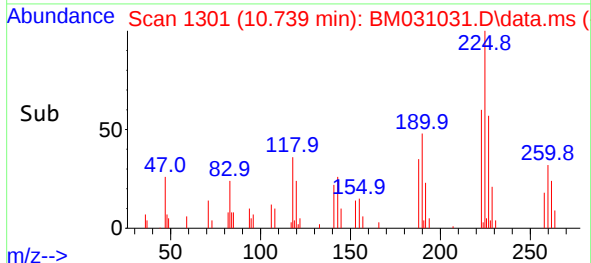
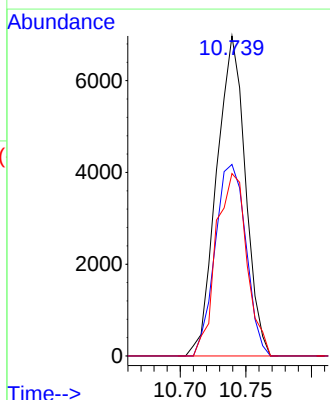
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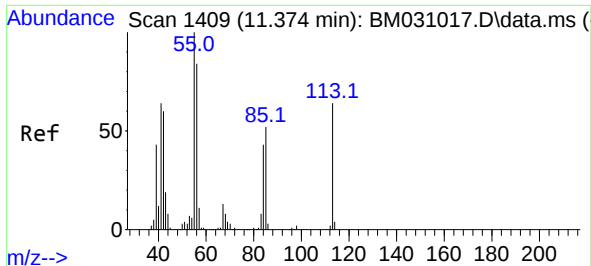


#34
Hexachlorobutadiene
Concen: 3.920 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

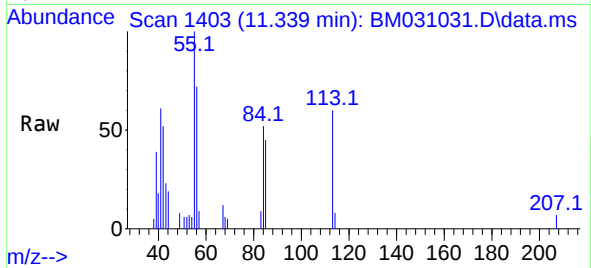


Tgt Ion:	225	Resp:	10631
Ion Ratio	Lower	Upper	
225	100		
223	56.9	52.1	78.1
227	54.2	53.8	80.6

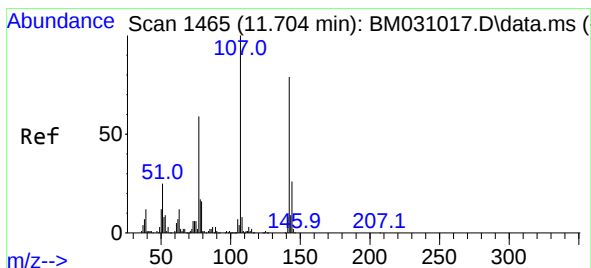
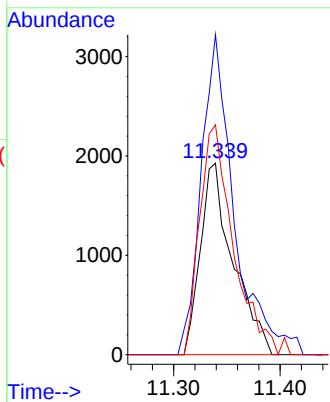
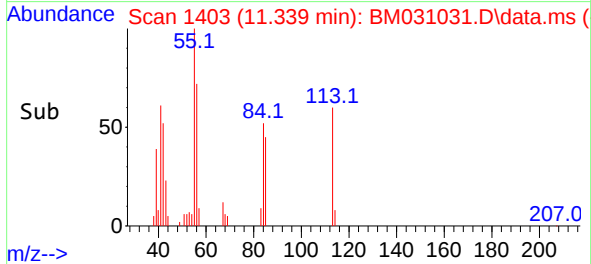




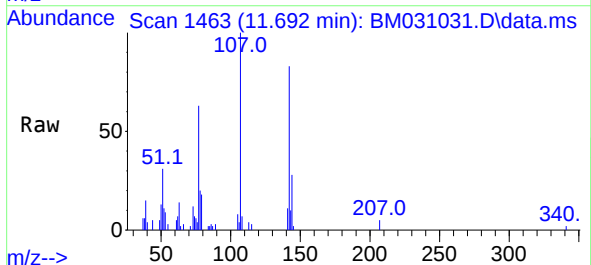
#35
Caprolactam
Concen: 3.187 ng
RT: 11.339 min Scan# 1403
Delta R.T. -0.035 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



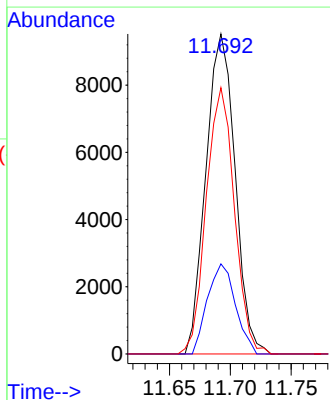
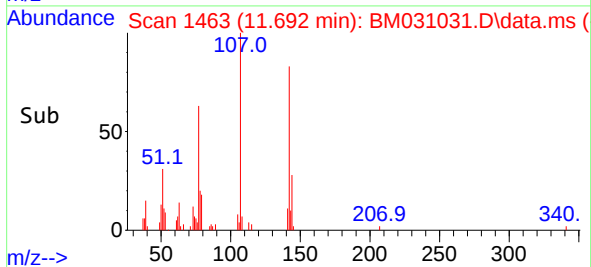
Tgt Ion:113 Resp: 4121
Ion Ratio Lower Upper
113 100
55 167.1 132.0 172.0
56 120.1 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 3.618 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:107 Resp: 15882
Ion Ratio Lower Upper
107 100
144 28.1 22.3 33.5
142 83.2 69.3 103.9

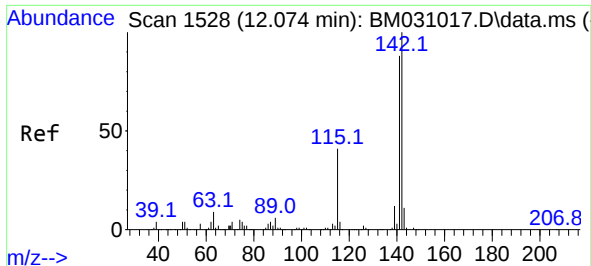


Instrument :
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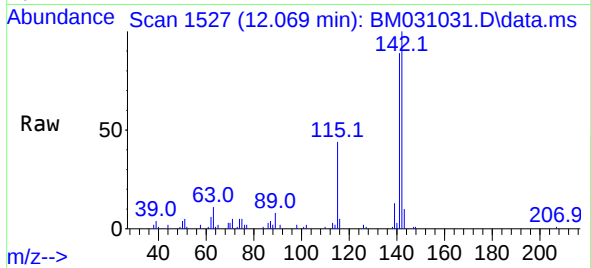
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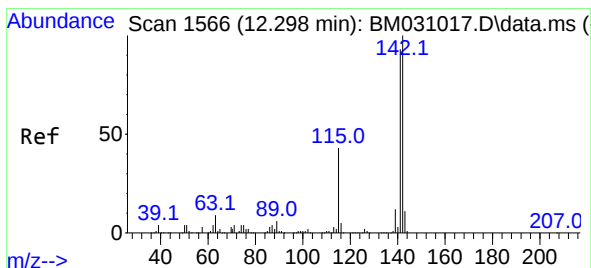
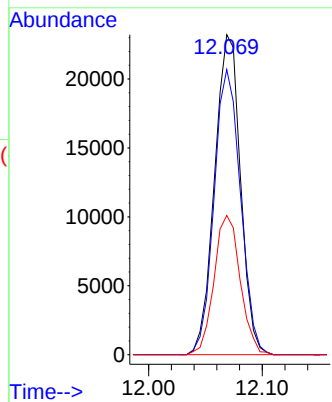
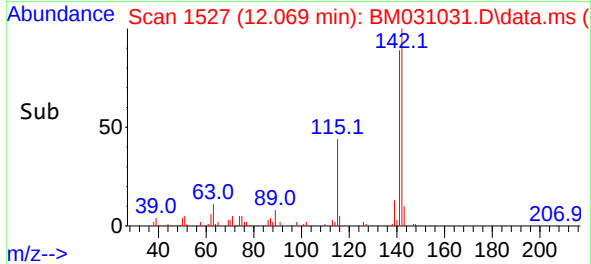
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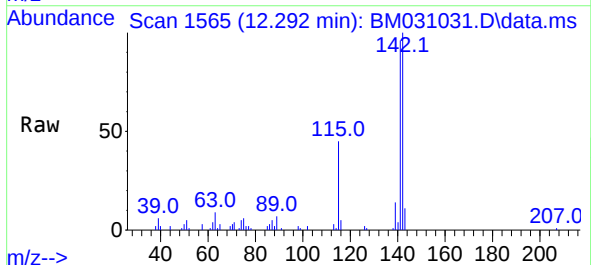
#37
2-Methylnaphthalene
Concen: 3.803 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



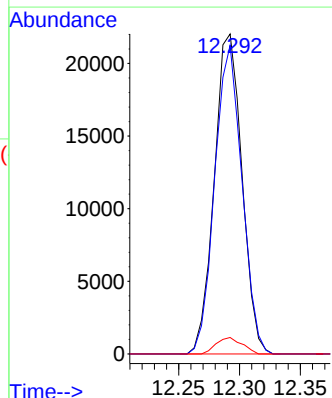
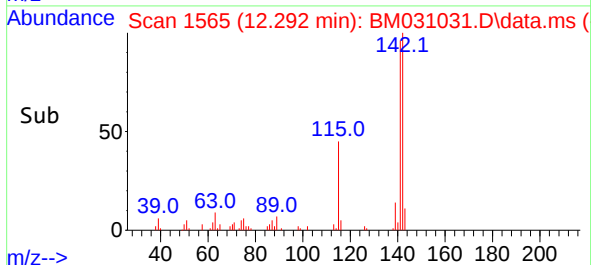
Tgt Ion:142 Resp: 36755
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 43.5 29.1 43.7



#38
1-Methylnaphthalene
Concen: 3.788 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:142 Resp: 34861
Ion Ratio Lower Upper
142 100
141 96.5 74.2 111.4
116 5.1 3.0 4.6#

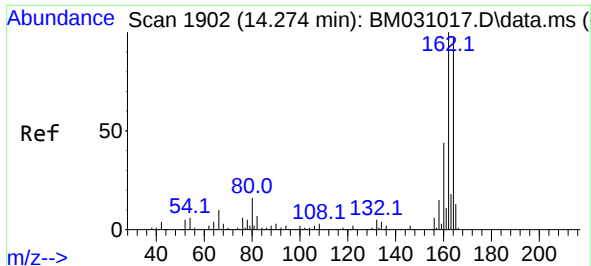


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

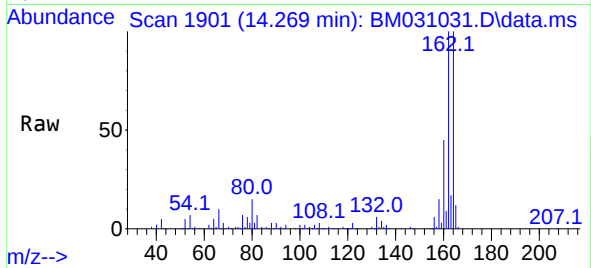
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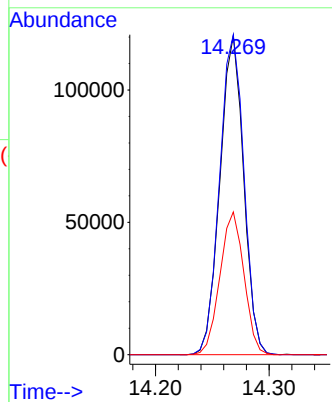
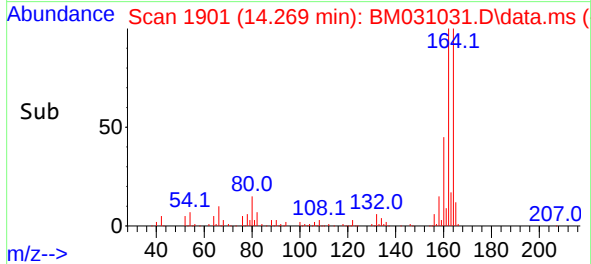
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:164 Resp: 174744
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 44.8 37.2 55.8

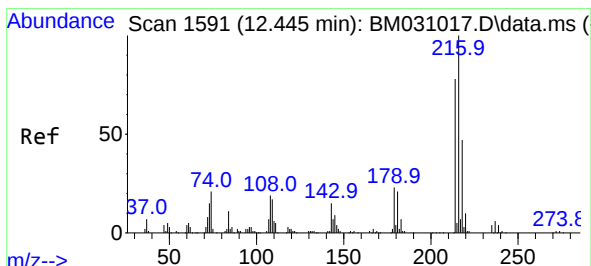


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

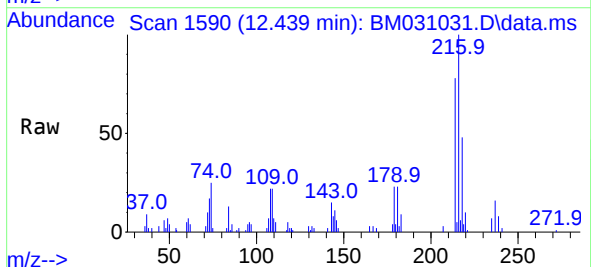
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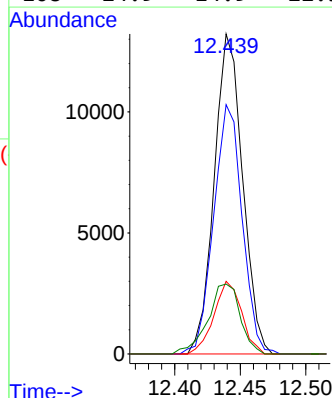
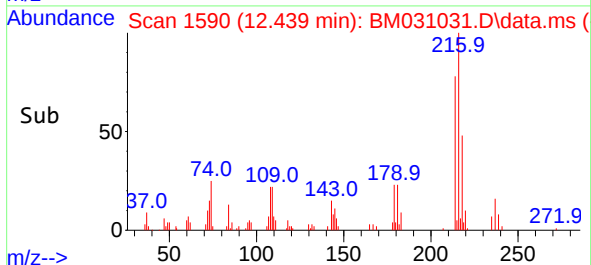
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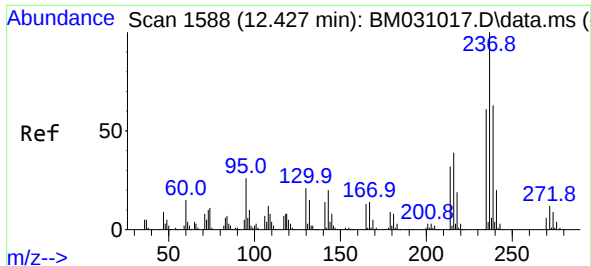


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.080 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:216 Resp: 19863
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 22.2 17.6 26.4
108 24.9 14.9 22.3#





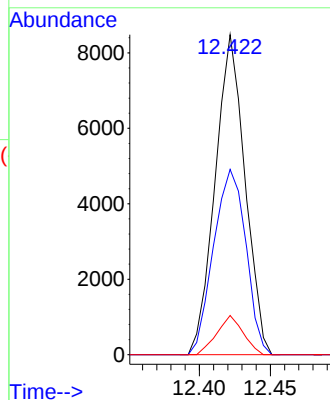
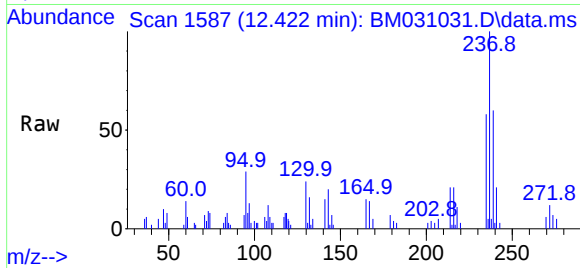
#41
Hexachlorocyclopentadiene
Concen: 4.576 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	237	Resp:	12395
Ion Ratio	Lower	Upper	
237	100		
235	57.9	42.4	82.4
272	12.2	0.0	31.7

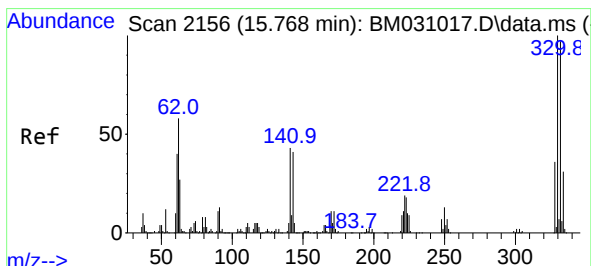
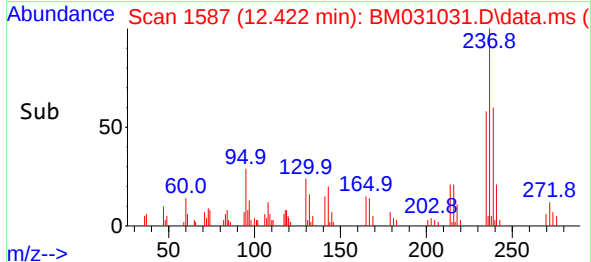
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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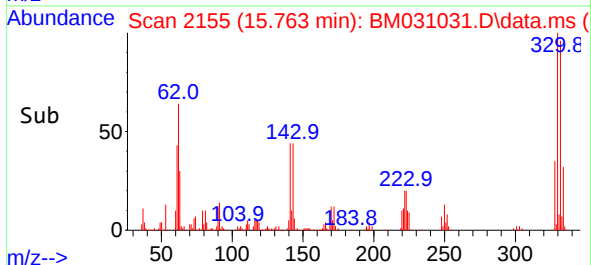
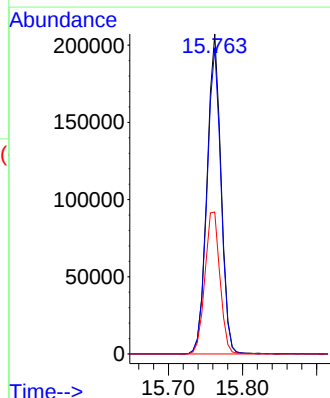
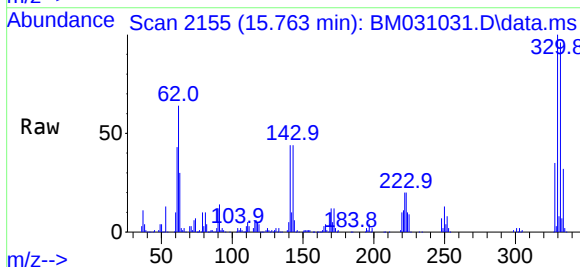


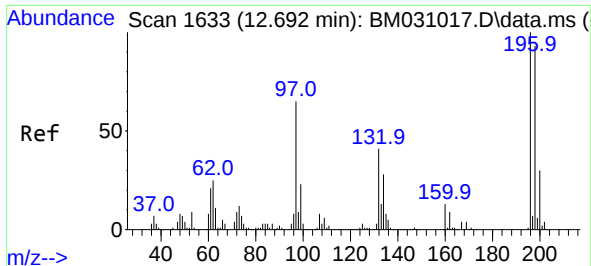
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#42
2,4,6-Tribromophenol
Concen: 119.671 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	330	Resp:	273071
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.0	115.4
141	47.6	30.2	45.2#





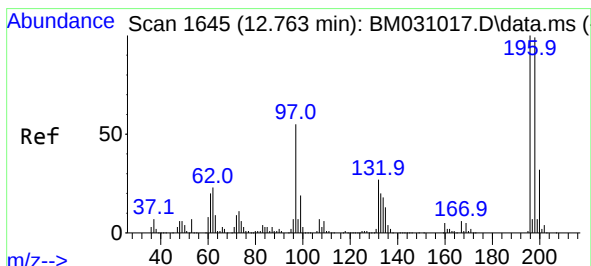
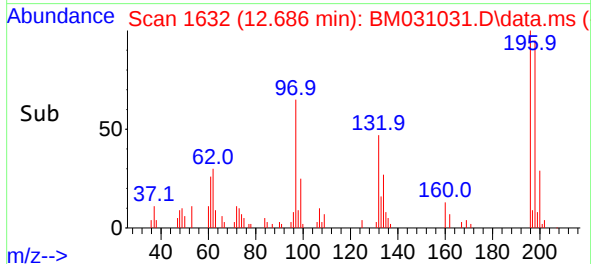
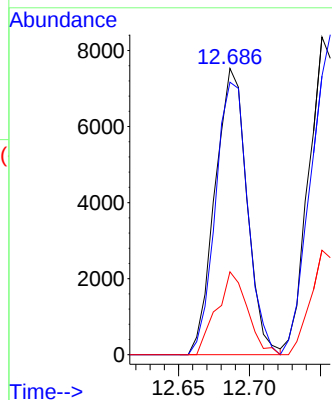
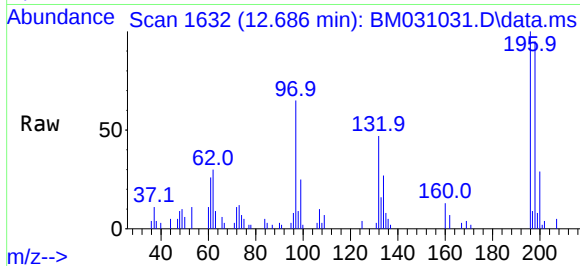
#43
2,4,6-Trichlorophenol
Concen: 3.451 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:196 Resp: 11801
Ion Ratio Lower Upper
196 100
198 95.2 77.6 116.4
200 28.9 24.6 37.0

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

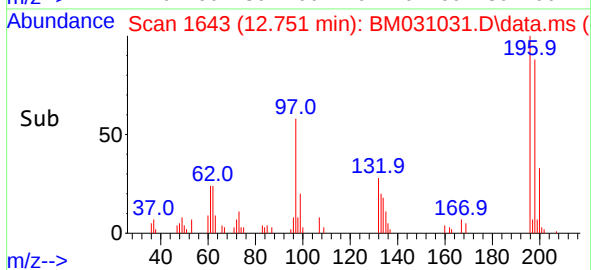
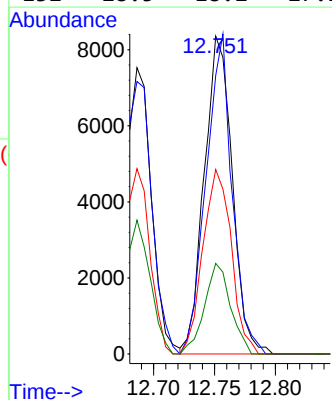
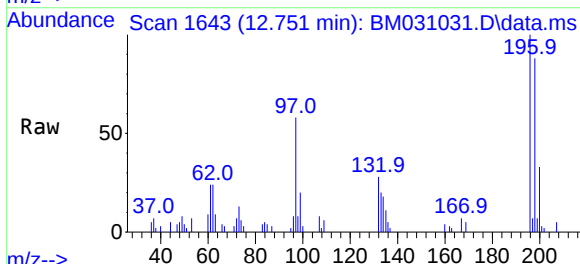
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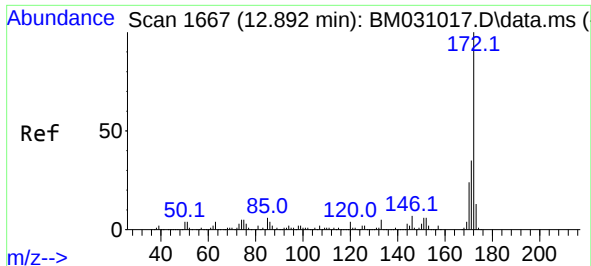
mohammad



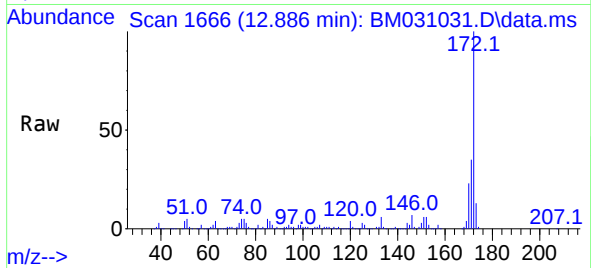
#44
2,4,5-Trichlorophenol
Concen: 3.534 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:196 Resp: 13383
Ion Ratio Lower Upper
196 100
198 87.6 77.0 115.4
97 58.0 36.6 55.0#
132 28.5 18.2 27.2#

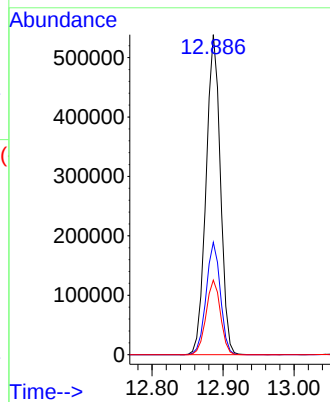
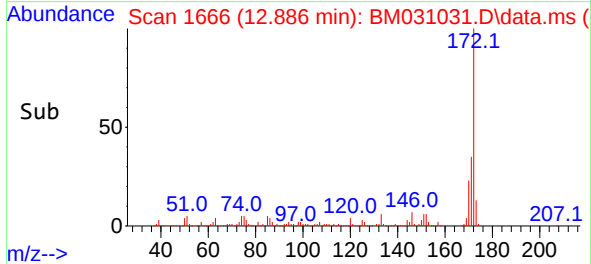




#45
2-Fluorobiphenyl
Concen: 64.521 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:172 Resp: 755642
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.3 18.4 27.6

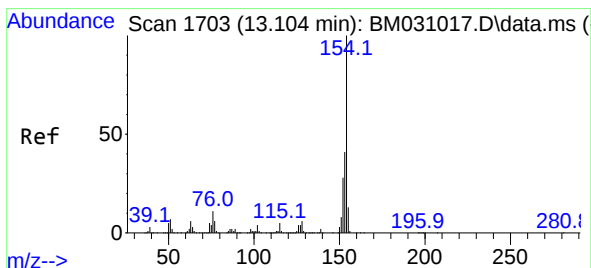


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

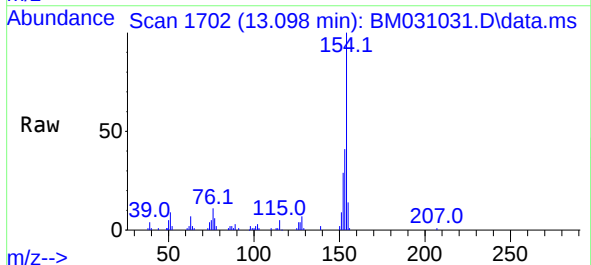
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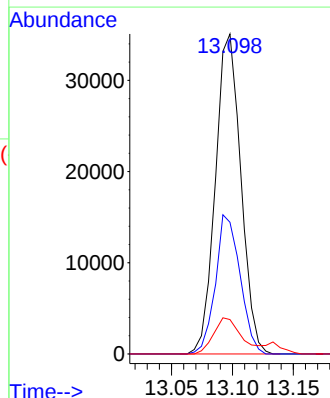
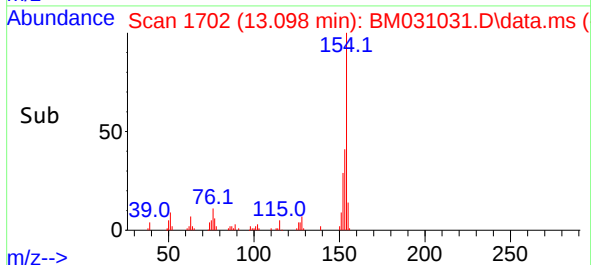
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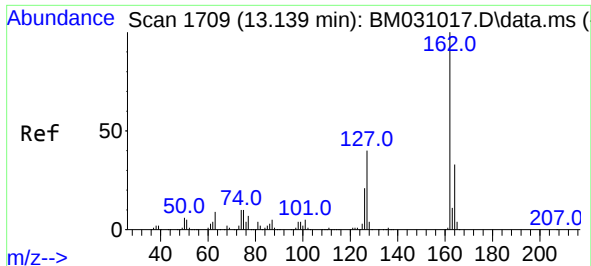


#46
1,1'-Biphenyl
Concen: 4.120 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:154 Resp: 51044
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 10.8 0.0 31.0





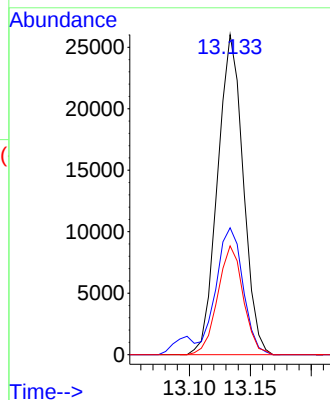
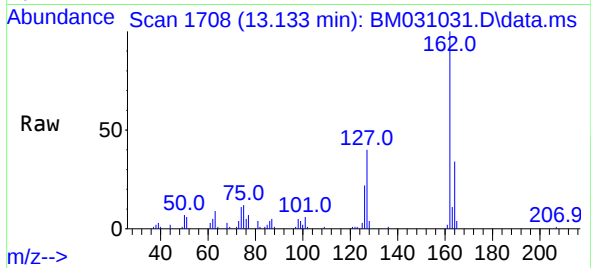
#47
2-Chloronaphthalene
Concen: 3.922 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	162	Resp:	38067
Ion Ratio	Lower	Upper	
162	100		
127	39.6	27.1	40.7
164	34.0	26.1	39.1

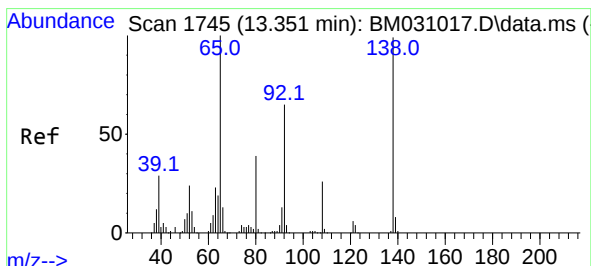
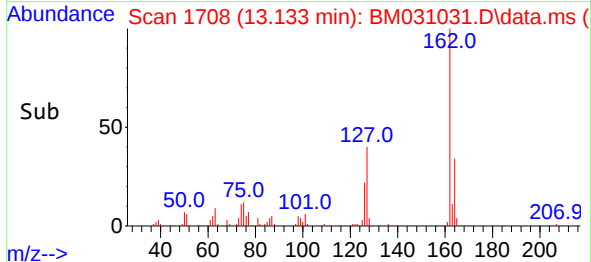
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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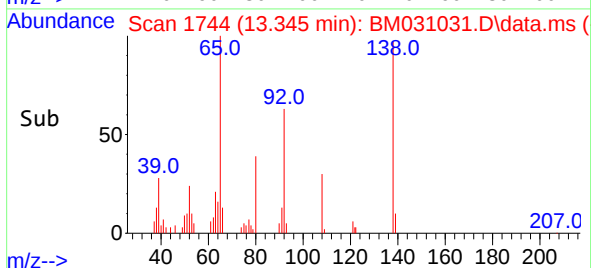
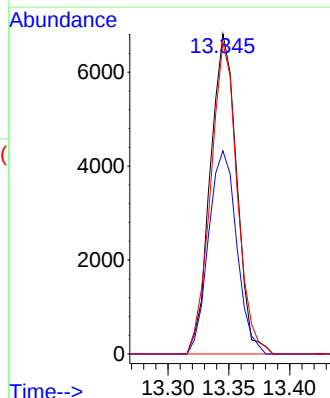
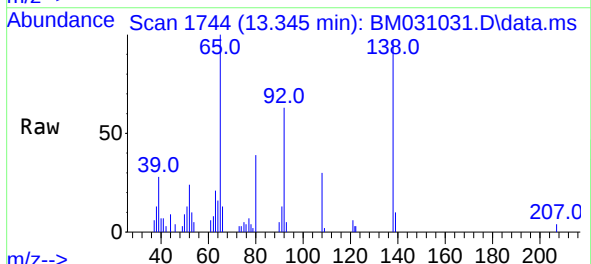


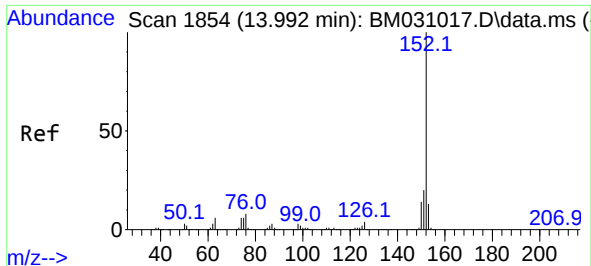
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#48
2-Nitroaniline
Concen: 3.326 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

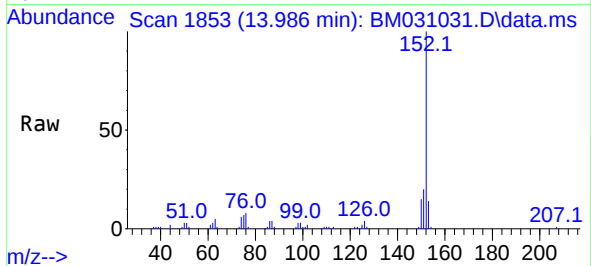
Tgt Ion:	65	Resp:	10285
Ion Ratio	Lower	Upper	
65	100		
92	63.4	55.5	83.3
138	97.3	85.7	128.5





#49
Acenaphthylene
Concen: 3.852 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

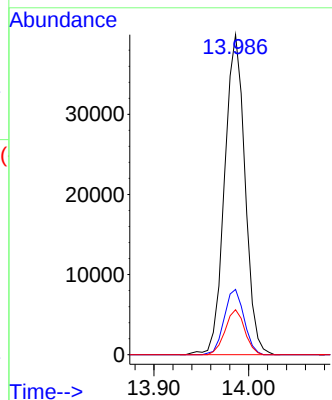
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



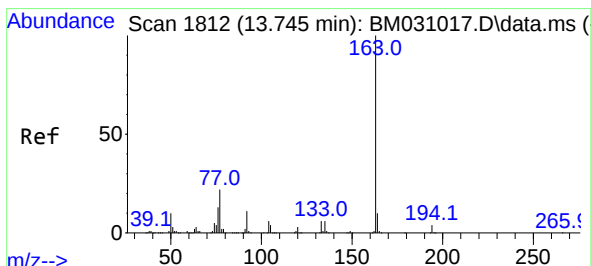
Tgt Ion:152 Resp: 59759
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 14.1 10.2 15.4

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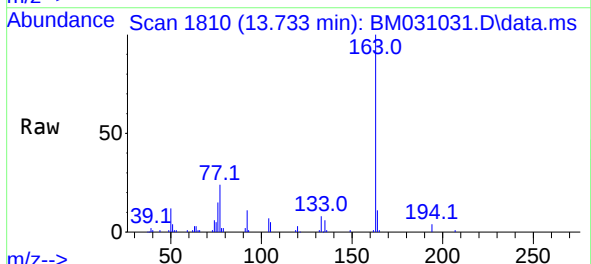
mohammad



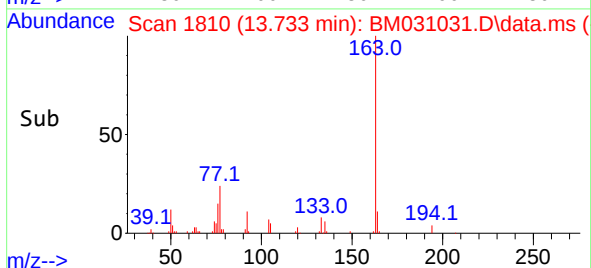
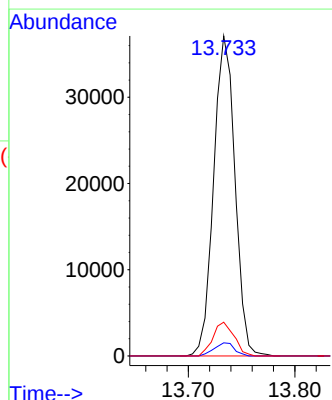
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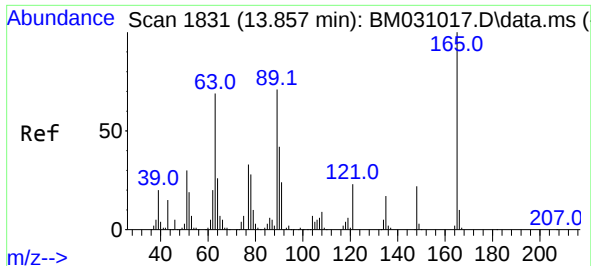


#50
Dimethylphthalate
Concen: 3.929 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

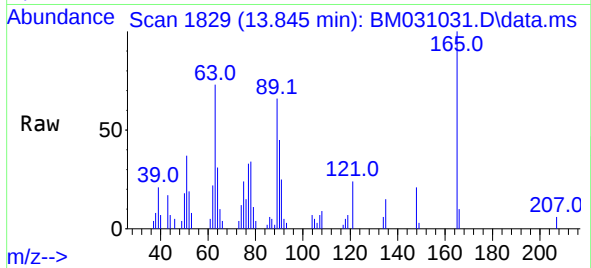


Tgt Ion:163 Resp: 51493
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.6 7.9 11.9

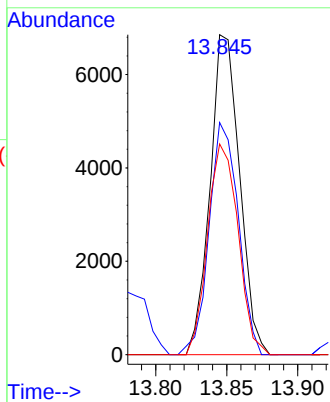
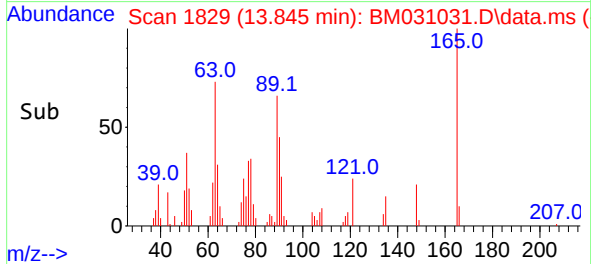




#51
2,6-Dinitrotoluene
Concen: 3.374 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:165 Resp: 9907
Ion Ratio Lower Upper
165 100
63 72.5 45.3 67.9#
89 65.8 46.3 69.5

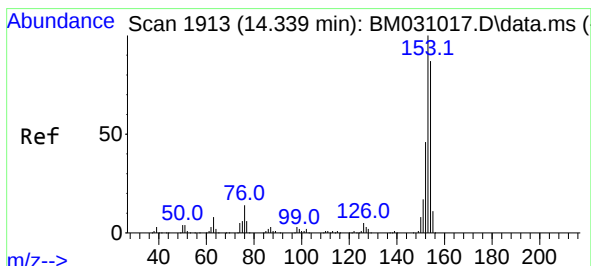


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

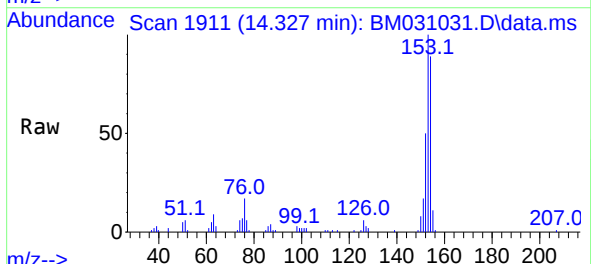
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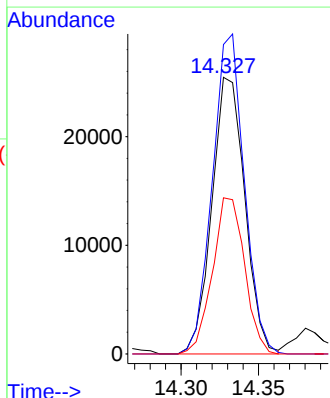
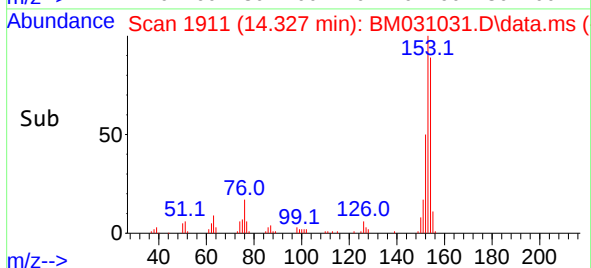
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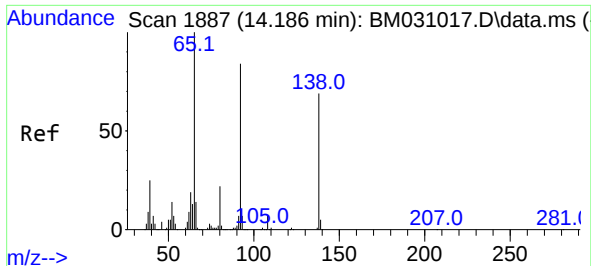


#52
Acenaphthene
Concen: 3.858 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:154 Resp: 37664
Ion Ratio Lower Upper
154 100
153 111.9 92.2 138.2
152 56.5 43.4 65.2





#53
3-Nitroaniline
Concen: 3.457 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

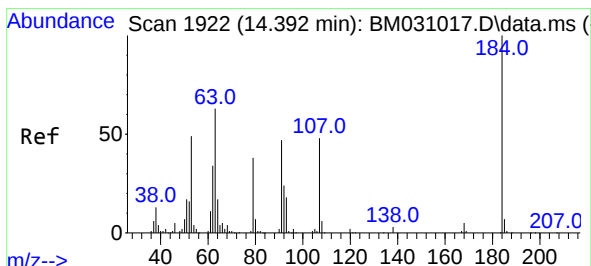
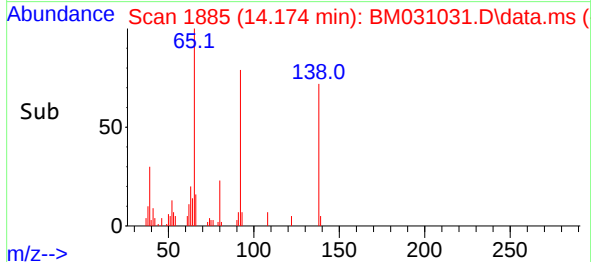
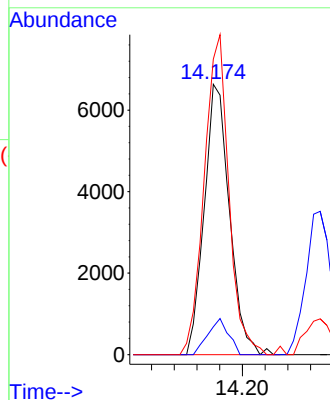
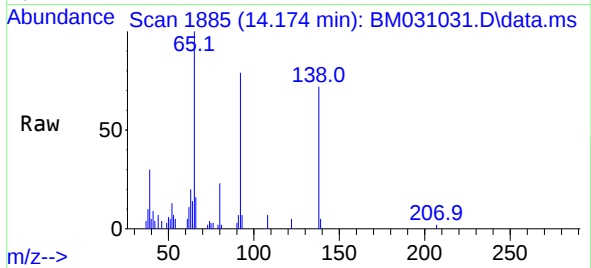
Tgt Ion:	138	Resp:	10254
Ion Ratio	Lower	Upper	
138	100		
108	10.3	7.7	11.5
92	109.3	92.6	138.8

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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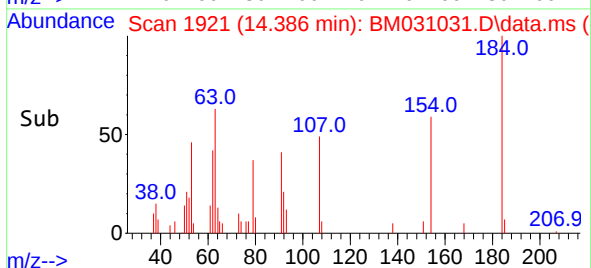
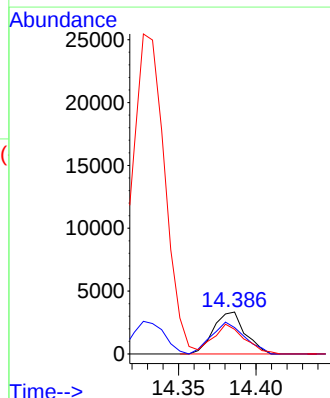
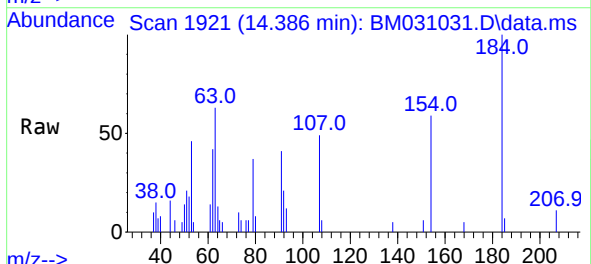
mohammad

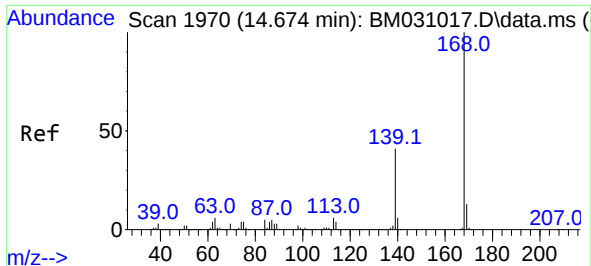
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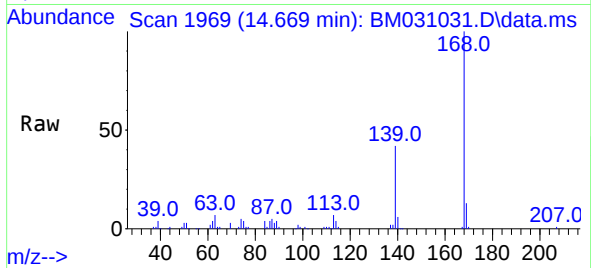
#54
2,4-Dinitrophenol
Concen: 2.731 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	184	Resp:	4728
Ion Ratio	Lower	Upper	
184	100		
63	63.0	54.2	81.2
154	58.8	56.1	84.1

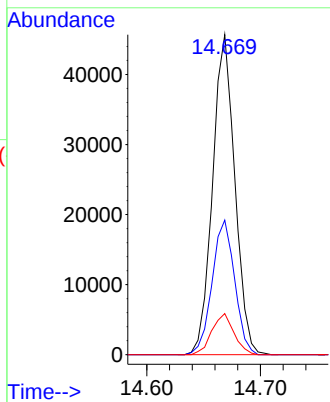
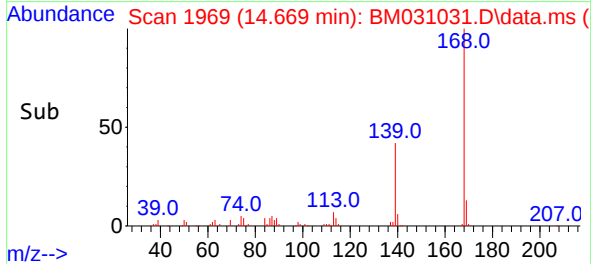




#55
Dibenzenofuran
Concen: 3.883 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:168 Resp: 62162
Ion Ratio Lower Upper
168 100
139 42.0 29.4 44.0
169 12.8 10.8 16.2

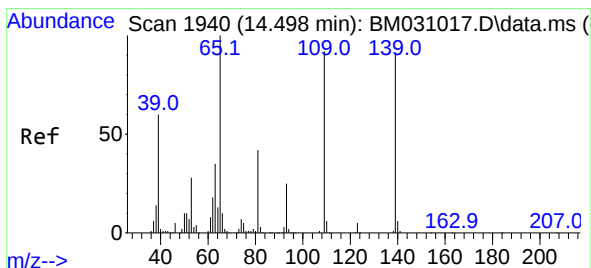


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

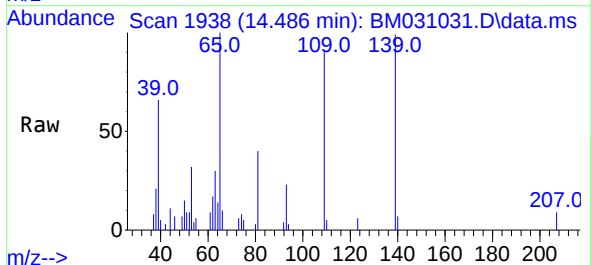
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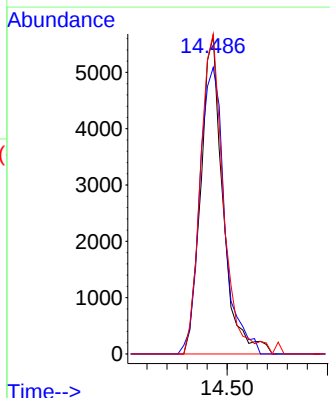
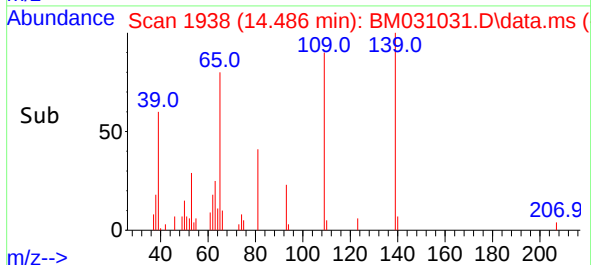
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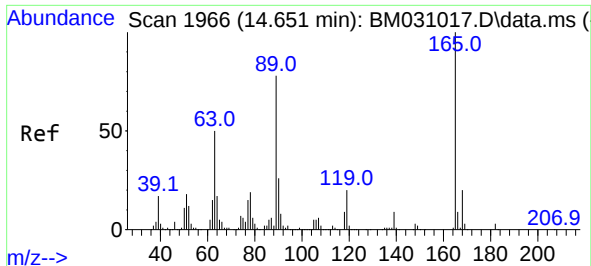


#56
4-Nitrophenol
Concen: 3.287 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



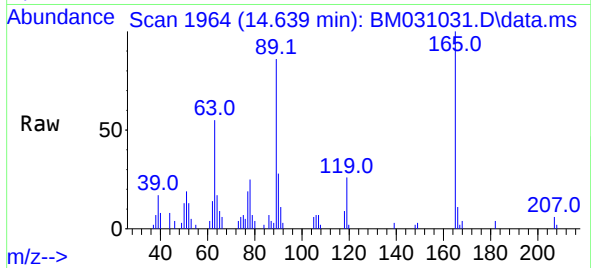
Tgt Ion:139 Resp: 8623
Ion Ratio Lower Upper
139 100
109 90.2 64.5 104.5
65 100.7 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 3.028 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

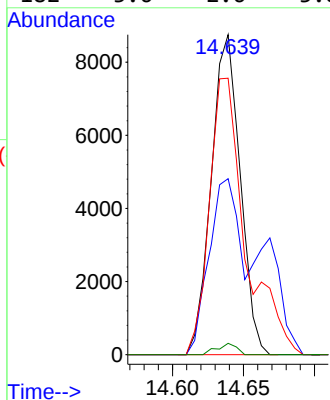
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



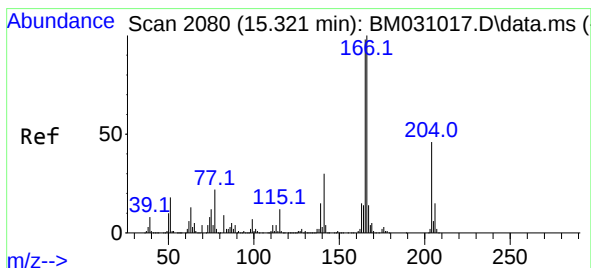
Tgt Ion:	165	Resp:	12378
Ion	Ratio	Lower	Upper
165	100		
63	55.0	35.0	52.4#
89	86.4	55.2	82.8#
182	3.6	2.6	3.8

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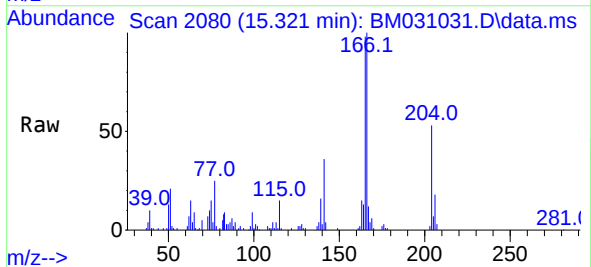
mohammad



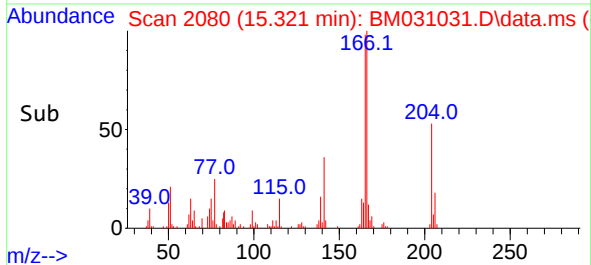
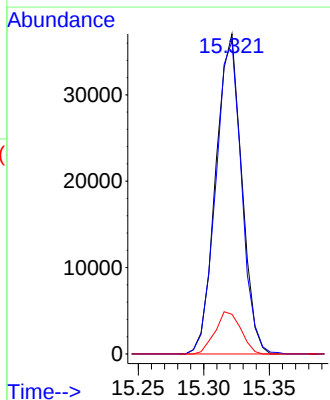
7/21/2021 11:26:52 AM

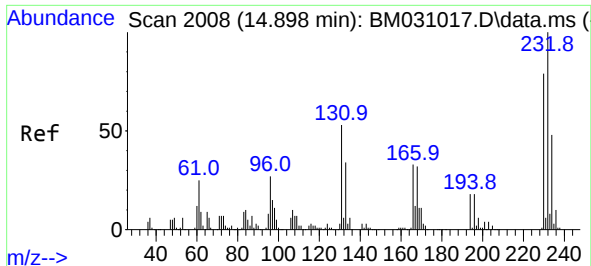


#58
Fluorene
Concen: 3.762 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:	166	Resp:	50812
Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.0	118.6
167	12.4	10.8	16.2





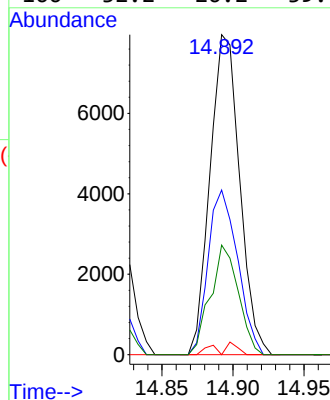
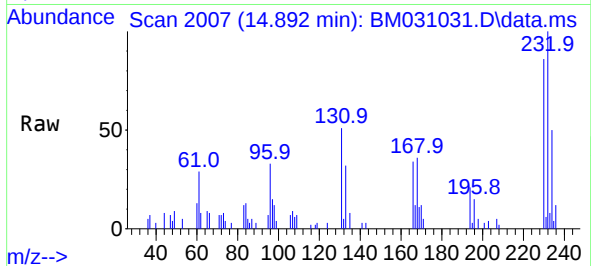
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.276 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	232	Resp:	11558
Ion Ratio	Lower	Upper	
232	100		
131	51.2	34.4	51.6
130	1.2	2.2	3.2#
166	32.2	26.2	39.4

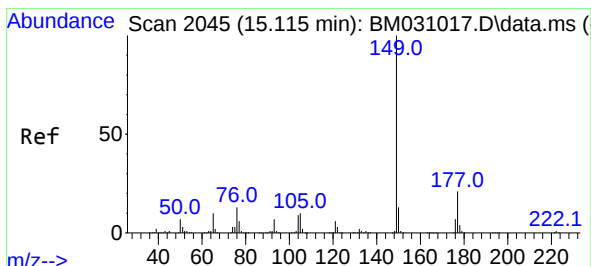
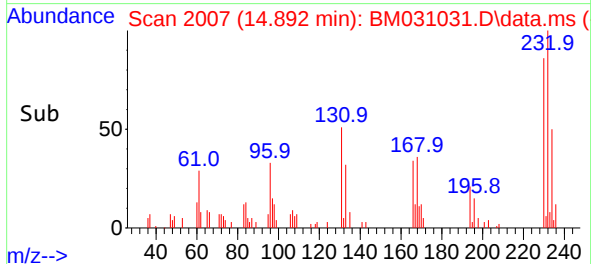
Instrument :
BNA_M
ClientSampleId :
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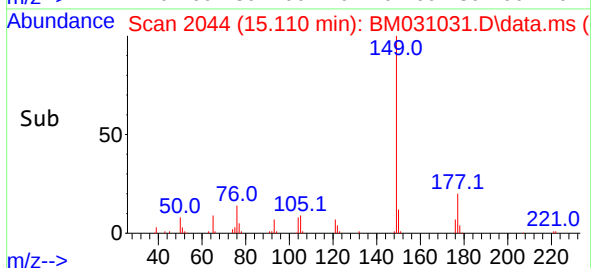
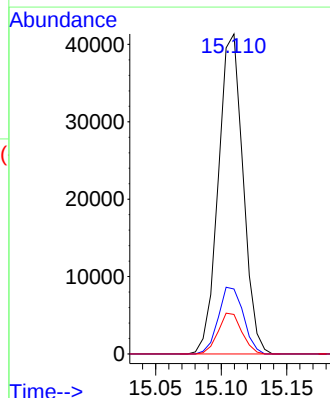
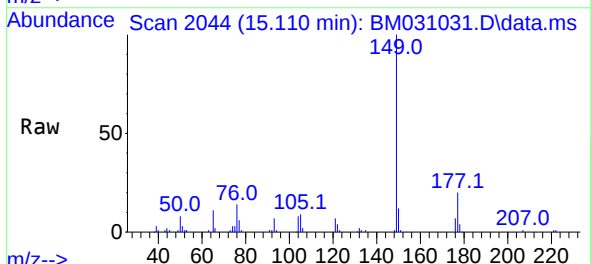


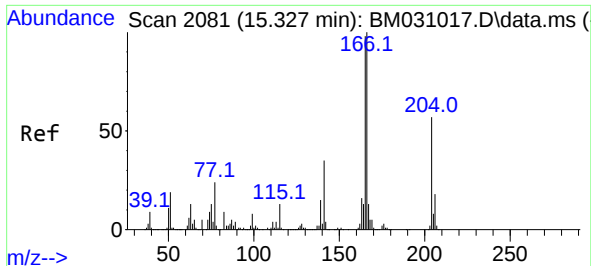
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#60
Diethylphthalate
Concen: 3.853 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	149	Resp:	54145
Ion Ratio	Lower	Upper	
149	100		
177	20.3	17.9	26.9
150	12.3	10.3	15.5





#61
4-Chlorophenyl-phenylether
Concen: 3.883 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

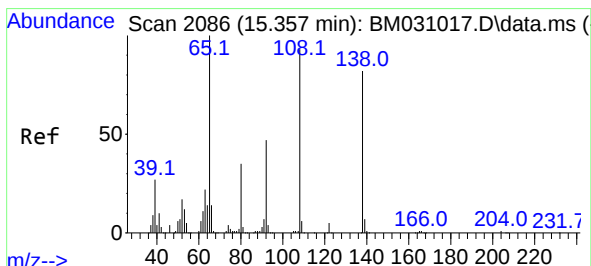
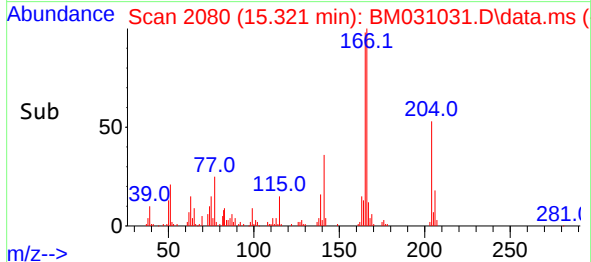
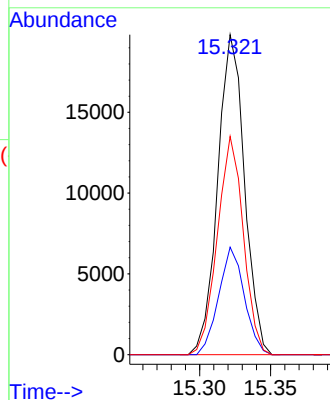
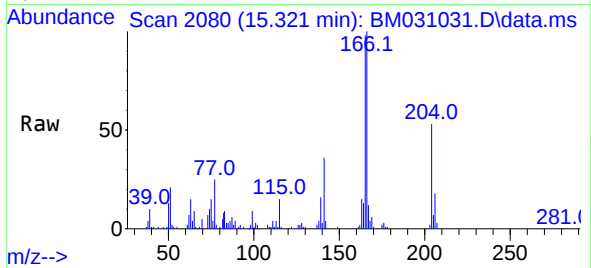
Tgt Ion:204 Resp: 25972
Ion Ratio Lower Upper
204 100
206 33.6 25.5 38.3
141 68.2 40.3 60.5#

Instrument :
BNA_M
ClientSampleId :
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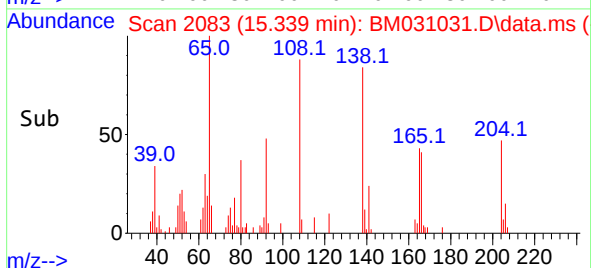
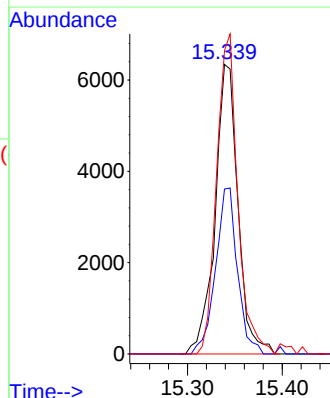
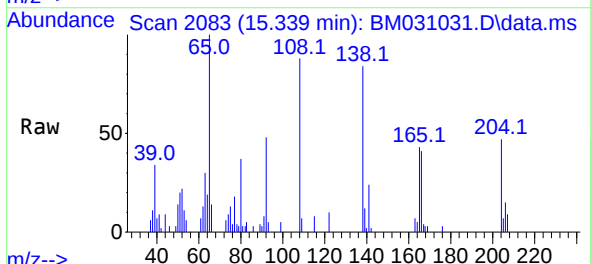
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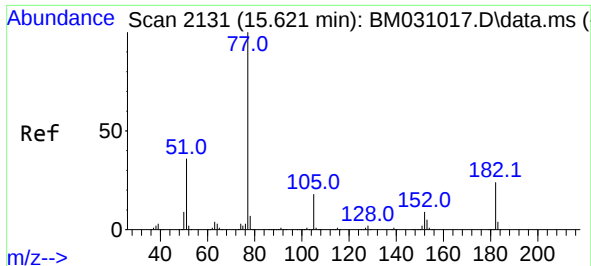
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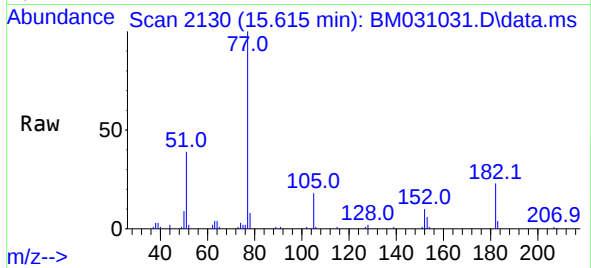
#62
4-Nitroaniline
Concen: 3.261 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:138 Resp: 10669
Ion Ratio Lower Upper
138 100
92 56.9 33.4 73.4
108 104.7 75.5 115.5

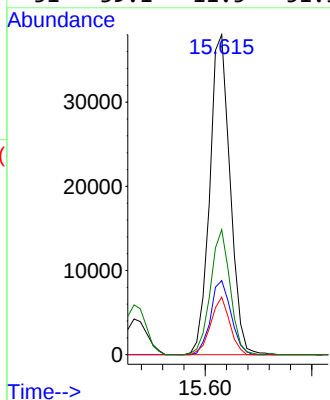




#63
Azobenzene
Concen: 3.611 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:	77	Resp:	50508
Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.8	46.8
105	18.0	0.0	36.6
51	39.1	11.5	51.5

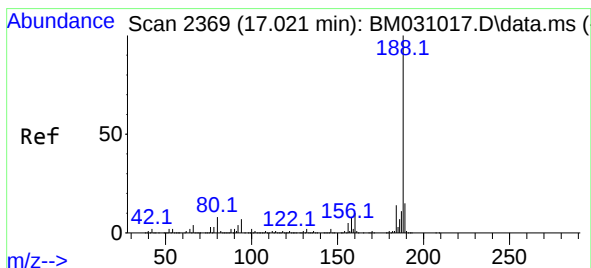


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

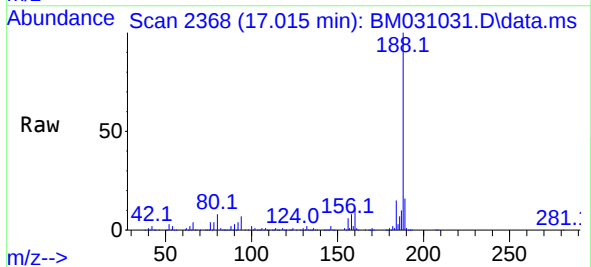
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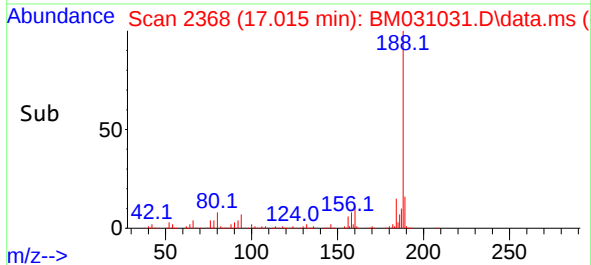
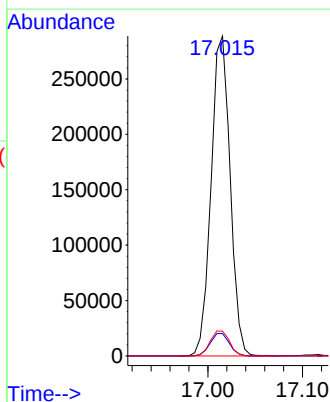
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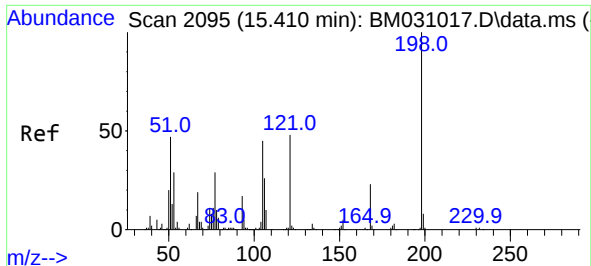


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:	188	Resp:	403047
Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.0	9.0
80	7.8	6.6	9.8





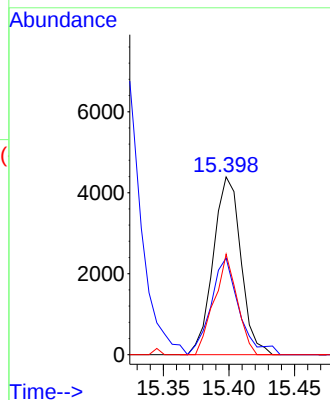
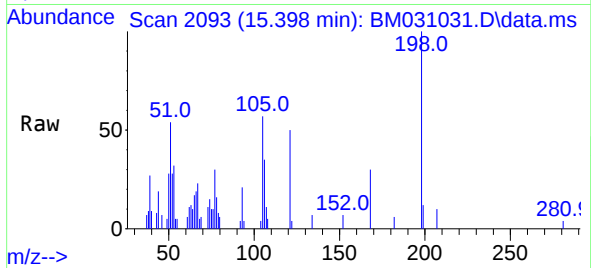
#65
4,6-Dinitro-2-methylphenol
Concen: 2.548 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	198	Resp:	6440
Ion	Ratio	Lower	Upper
198	100		
51	54.4	18.9	58.9
105	56.5	17.6	57.6

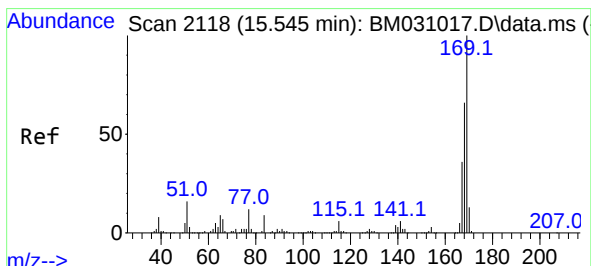
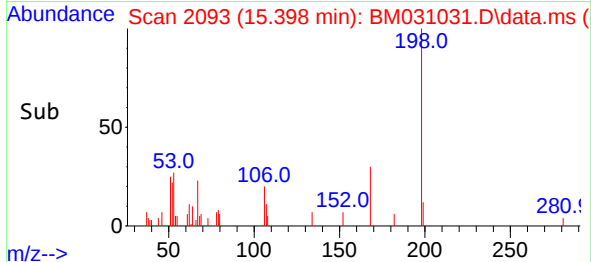
Instrument :
BNA_M
ClientSampleId :
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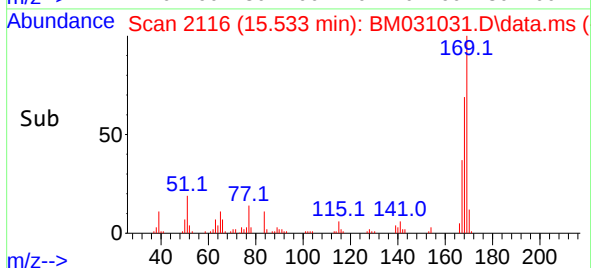
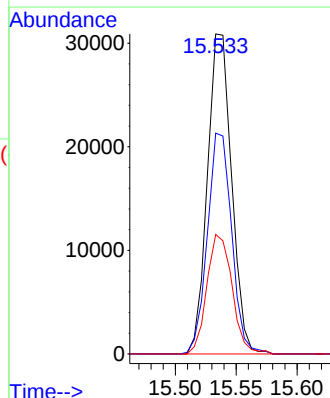
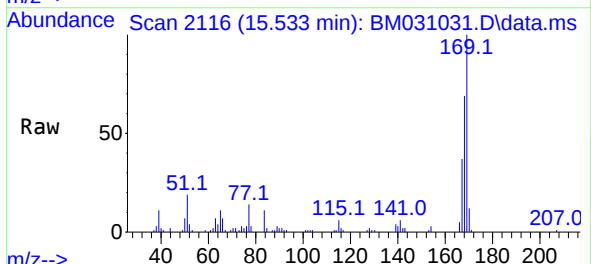


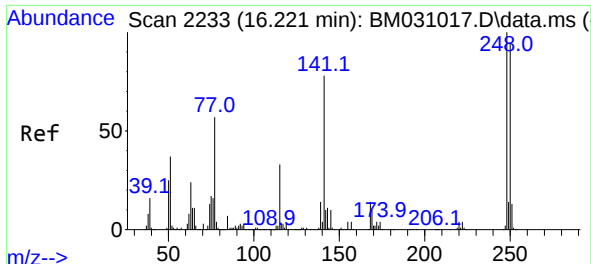
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#66
n-Nitrosodiphenylamine
Concen: 3.618 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	169	Resp:	42857
Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.2	81.2
167	37.4	29.0	43.6





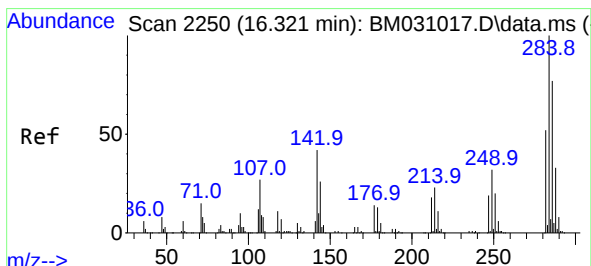
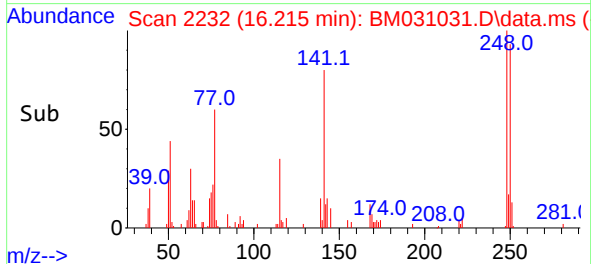
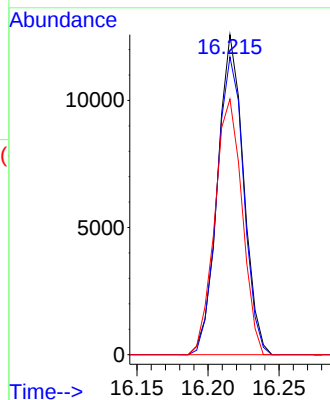
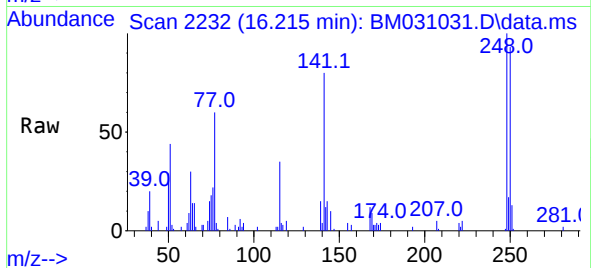
#67
4-Bromophenyl-phenylether
Concen: 3.835 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:248 Resp: 15992
Ion Ratio Lower Upper
248 100
250 93.1 77.9 116.9
141 79.9 56.2 84.2

Instrument :
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ClientSampleId :
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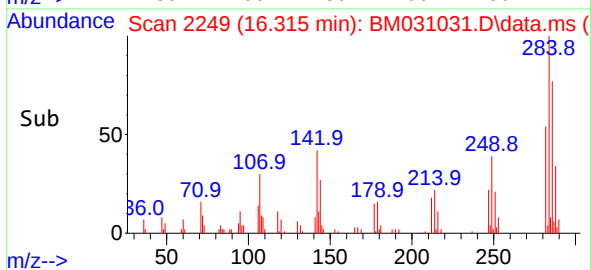
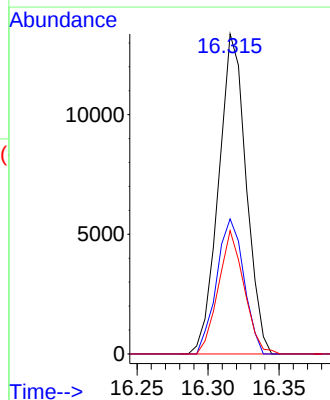
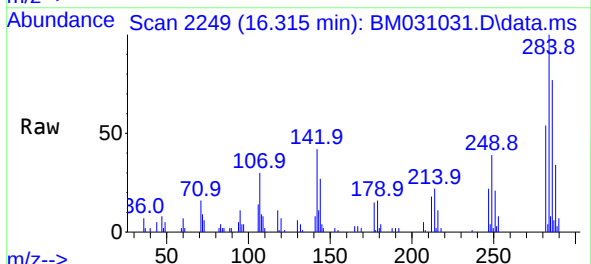
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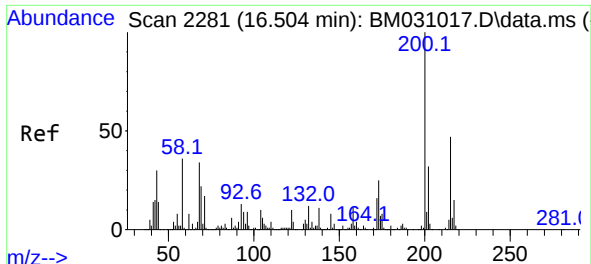
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#68
Hexachlorobenzene
Concen: 3.837 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:284 Resp: 18030
Ion Ratio Lower Upper
284 100
142 42.2 29.0 43.4
249 40.9 26.0 39.0#





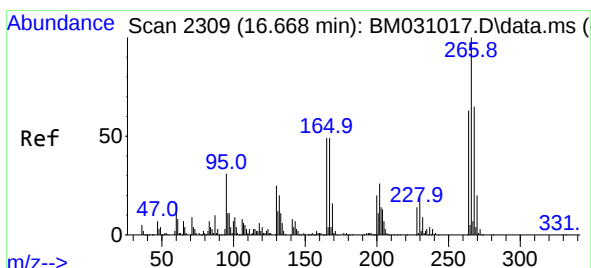
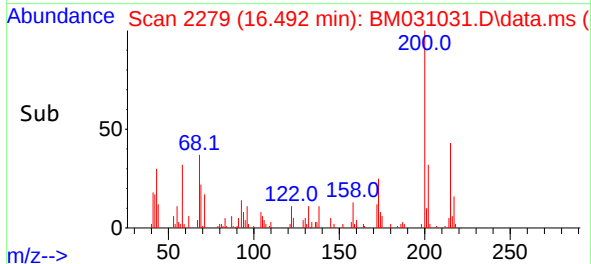
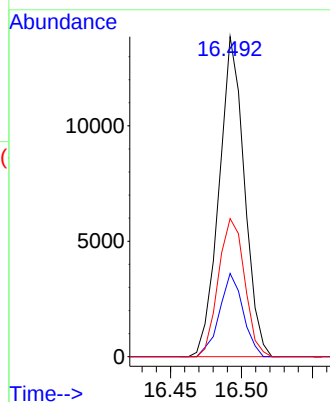
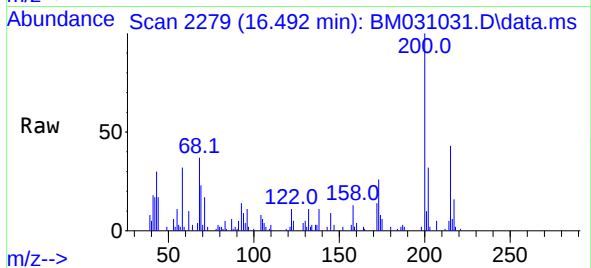
#69
Atrazine
Concen: 3.948 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	200	Resp:	17169
Ion Ratio	Lower	Upper	
200	100		
173	26.0	3.8	43.8
215	43.1	24.8	64.8

Instrument :
BNA_M
ClientSampleId :
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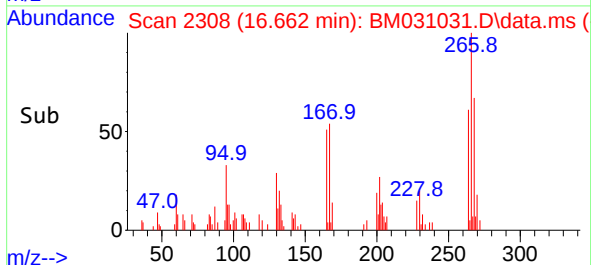
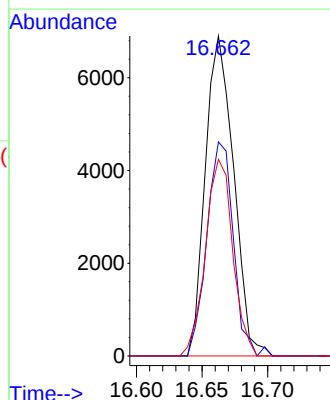
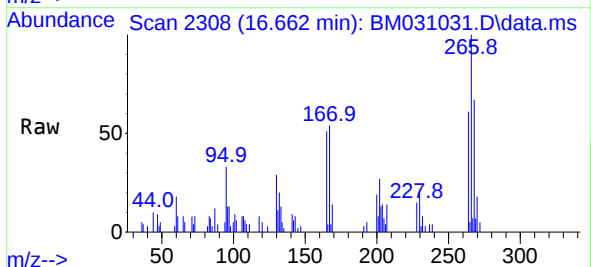
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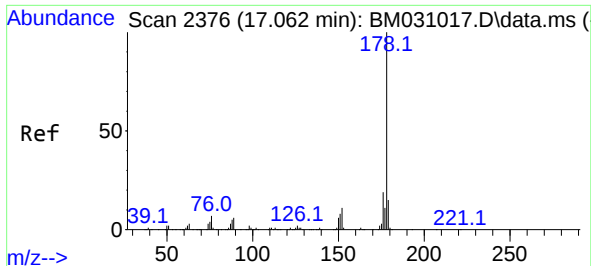
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#70
Pentachlorophenol
Concen: 3.374 ng
RT: 16.662 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	266	Resp:	10366
Ion Ratio	Lower	Upper	
266	100		
268	66.9	52.8	79.2
264	61.4	51.9	77.9





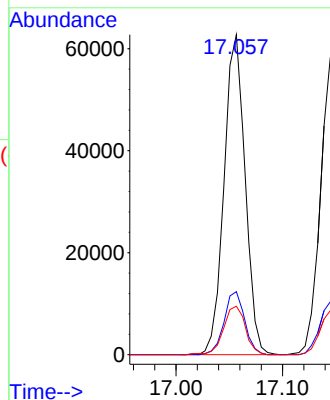
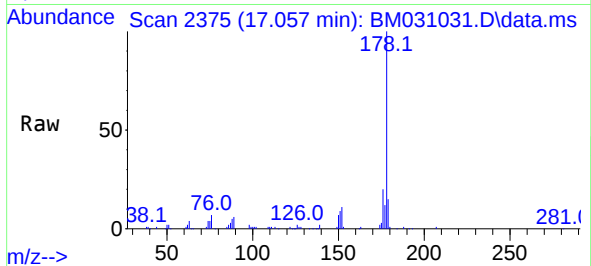
#71
Phenanthrene
Concen: 3.856 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:178	Resp:	86067
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.4 23.0
179	15.2	12.2 18.4

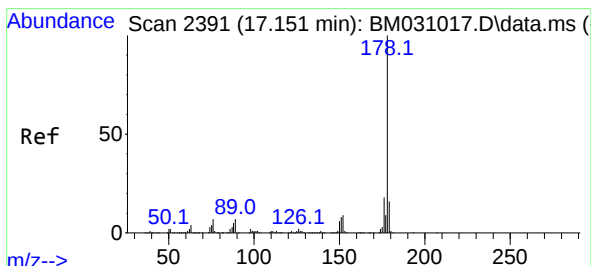
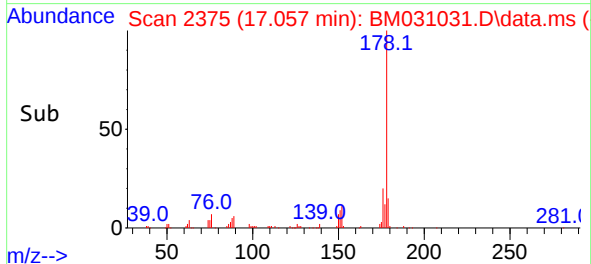
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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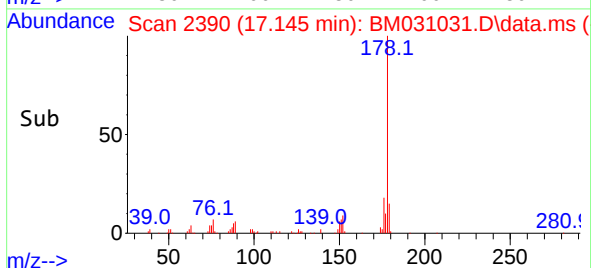
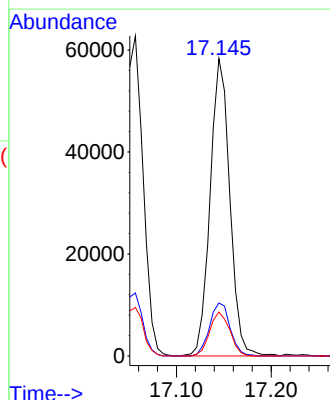
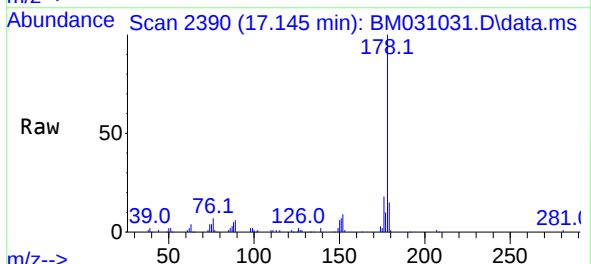


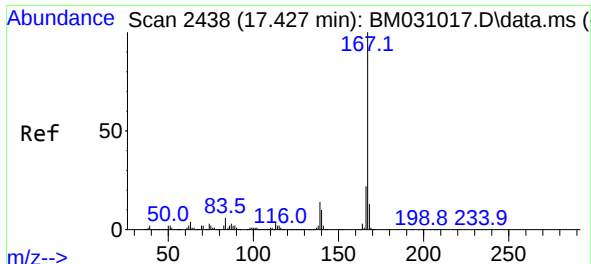
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#72
Anthracene
Concen: 3.817 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:178	Resp:	84019
Ion Ratio	Lower	Upper
178	100	
176	17.8	15.0 22.4
179	14.8	12.5 18.7





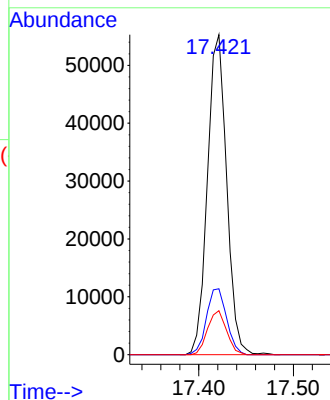
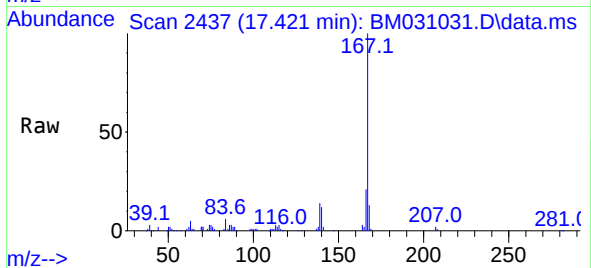
#73
Carbazole
Concen: 3.574 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:167	Resp:	77861
Ion Ratio	Lower	Upper
167	100	
166	20.6	17.4 26.0
139	13.7	9.8 14.6

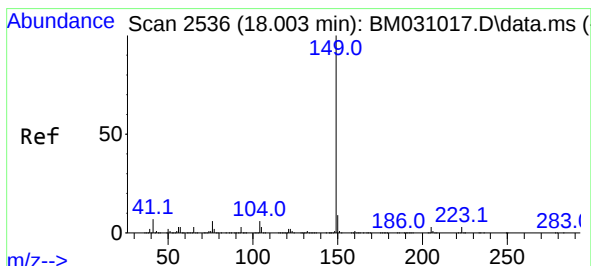
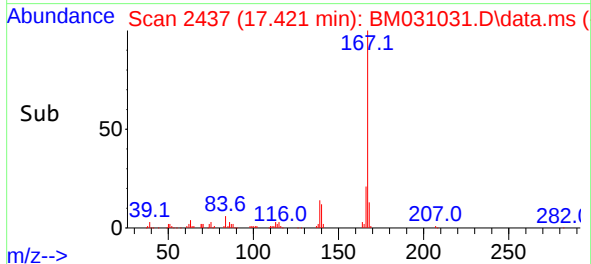
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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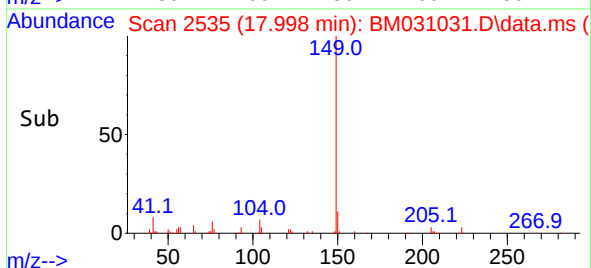
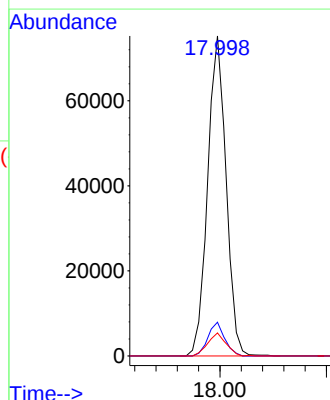
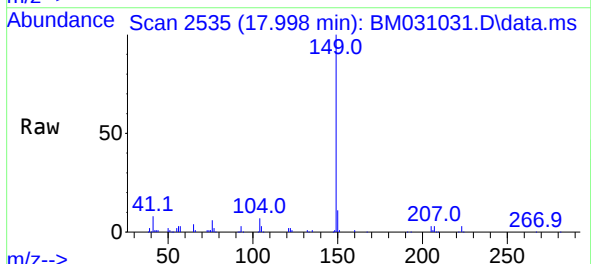


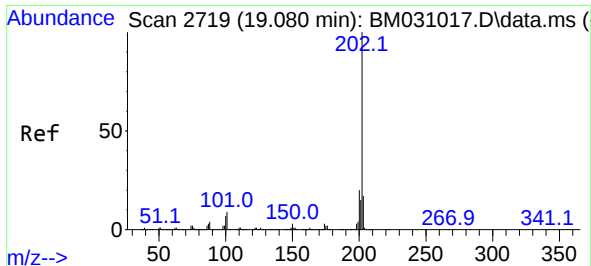
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#74
Di-n-butylphthalate
Concen: 3.534 ng
RT: 17.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:149	Resp:	90458
Ion Ratio	Lower	Upper
149	100	
150	10.5	7.2 10.8
104	7.2	4.3 6.5





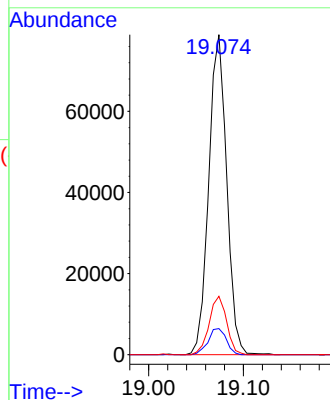
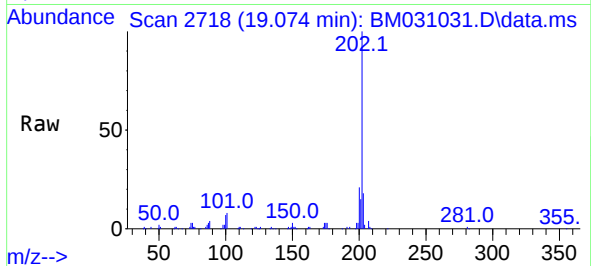
#75
Fluoranthene
Concen: 3.713 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	202	Resp:	103717
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	28.6
203	18.2	0.0	37.3

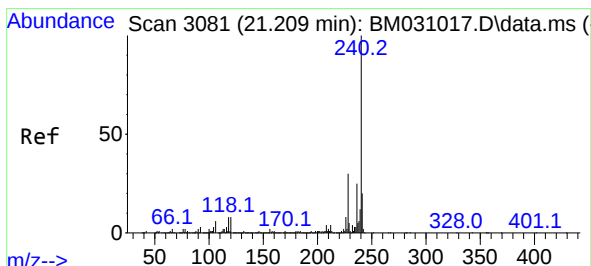
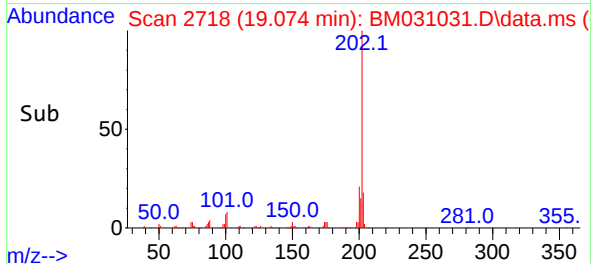
Instrument :
BNA_M
ClientSampleId :
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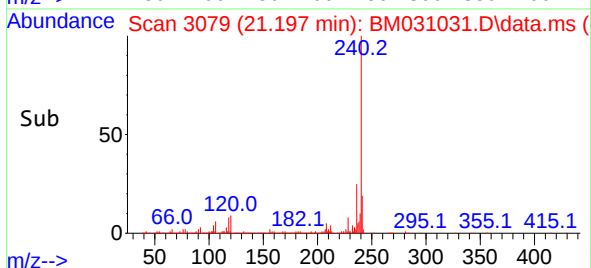
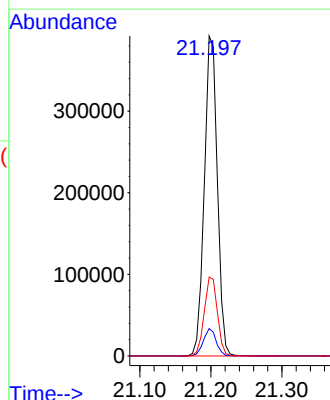
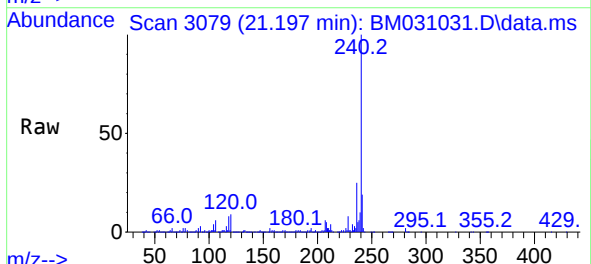


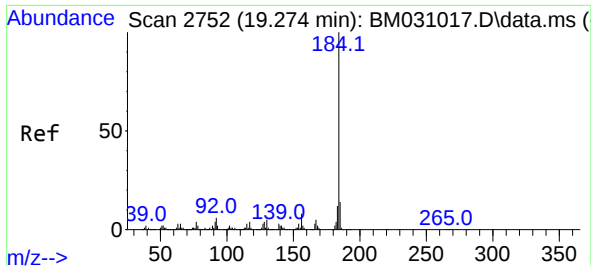
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.197 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	240	Resp:	500370
Ion Ratio	Lower	Upper	
240	100		
120	8.6	7.0	10.6
236	24.6	21.0	31.4





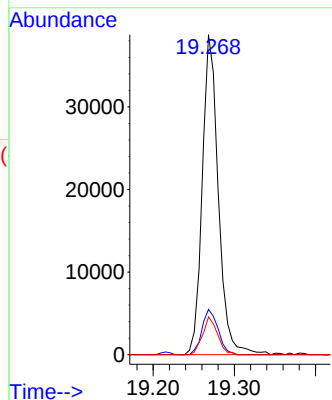
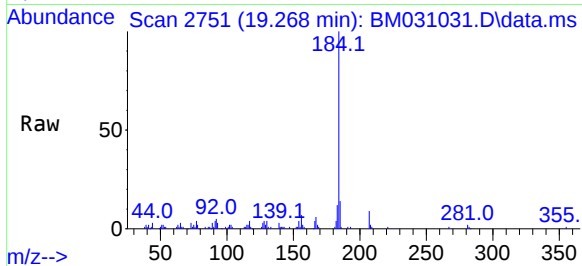
#77
Benzidine
Concen: 4.321 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	184	Resp:	53375
Ion Ratio	Lower	Upper	
184	100		
185	14.1	10.9	16.3
183	11.8	9.8	14.8

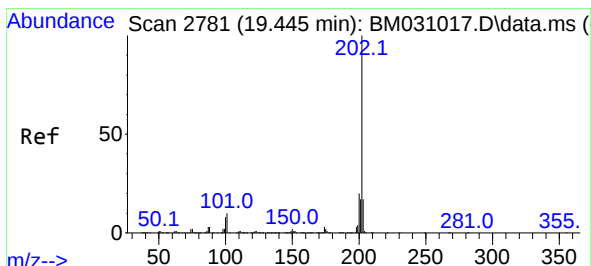
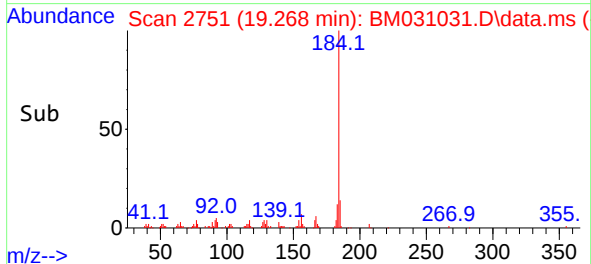
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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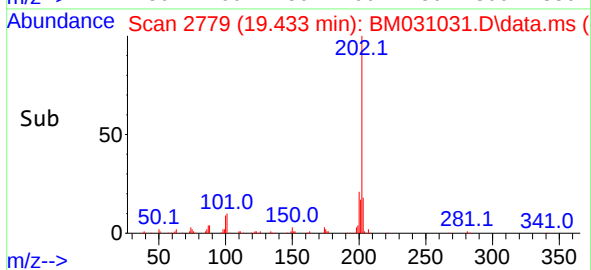
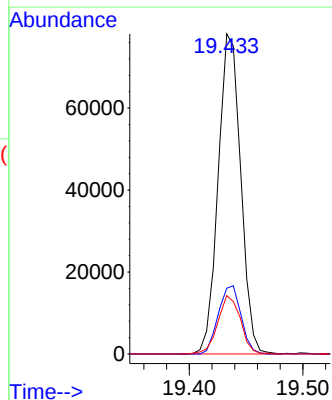
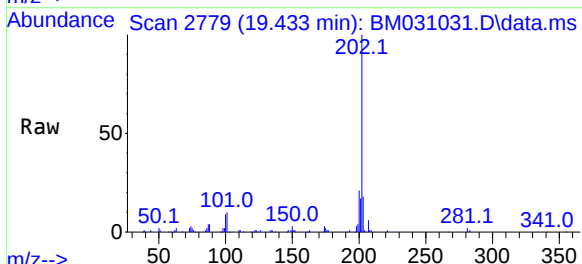


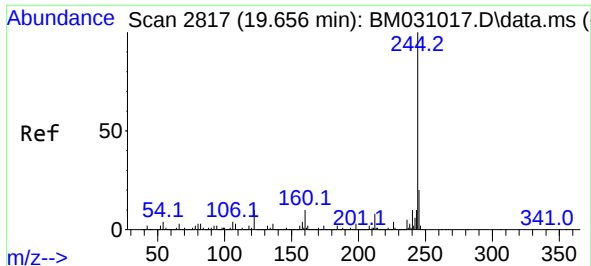
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#78
Pyrene
Concen: 3.451 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	202	Resp:	107827
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.3	25.9
203	18.3	13.9	20.9





#79
Terphenyl-d14
Concen: 63.151 ng
RT: 19.656 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

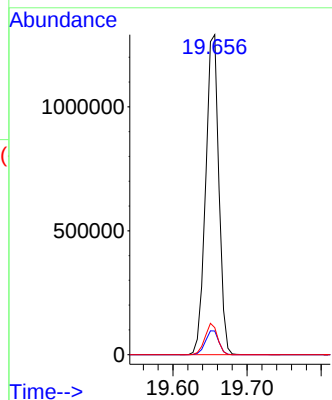
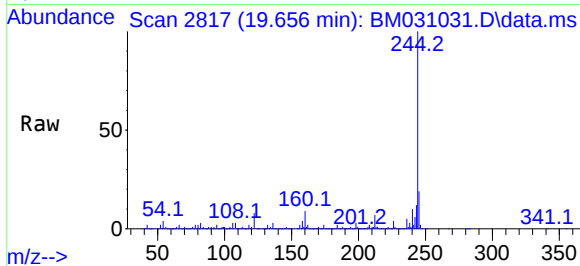
Tgt Ion:244 Resp: 1597088

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	8.5	6.9	10.3

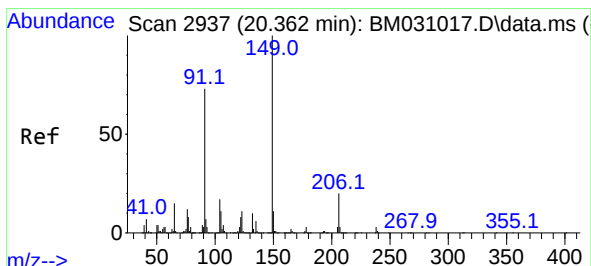
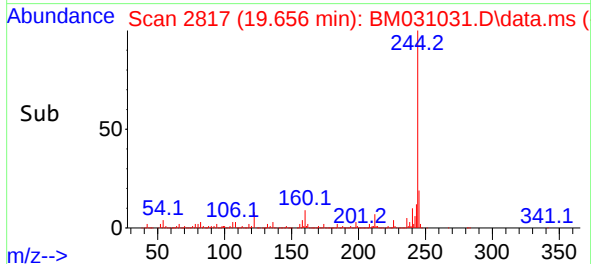
Instrument :
BNA_M
ClientSampleId :
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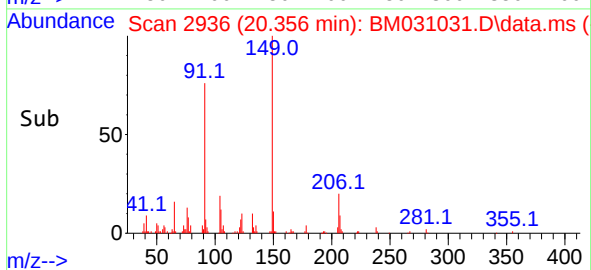
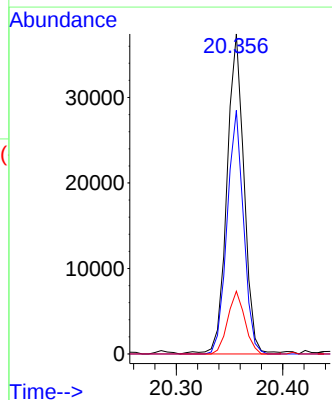
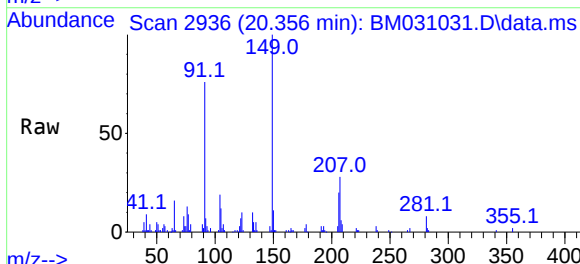
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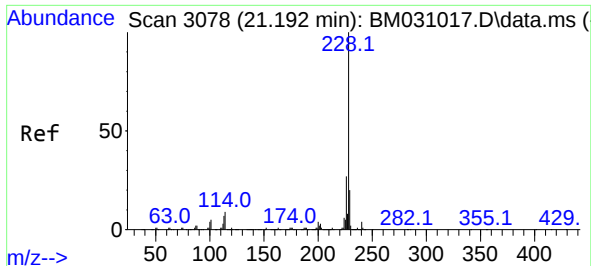


#80
Butylbenzylphthalate
Concen: 3.121 ng
RT: 20.356 min Scan# 2936
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:149 Resp: 41643

Ion	Ratio	Lower	Upper
149	100		
91	76.1	57.4	86.0
206	19.6	16.6	25.0





#81
Benzo(a)anthracene
Concen: 3.655 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

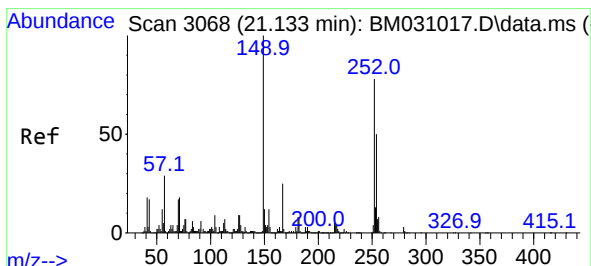
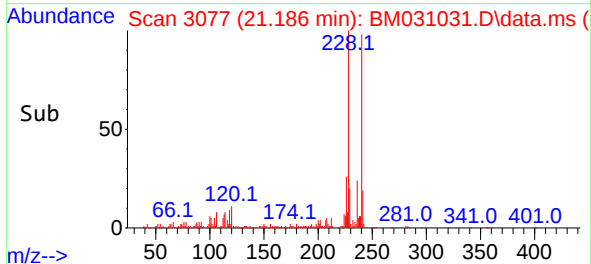
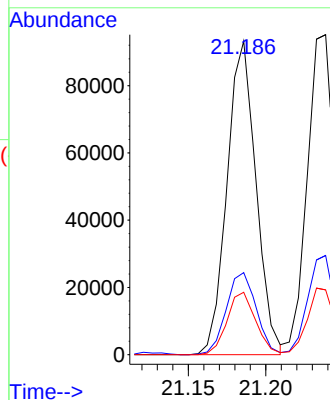
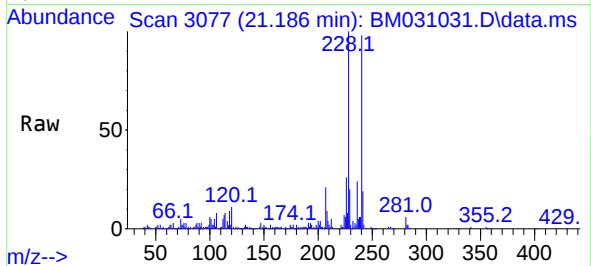
Tgt Ion:228 Resp: 121214
Ion Ratio Lower Upper
228 100
226 26.2 22.3 33.5
229 19.9 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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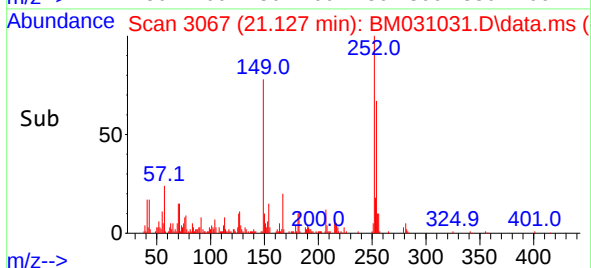
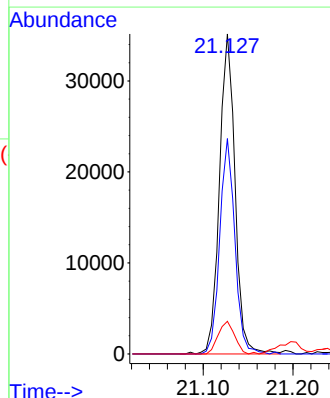
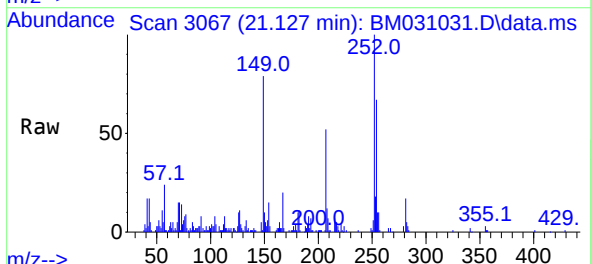
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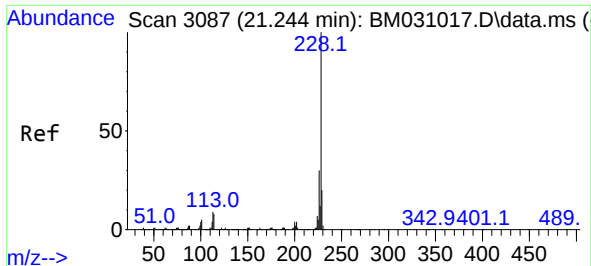
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#82
3,3'-Dichlorobenzidine
Concen: 4.659 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

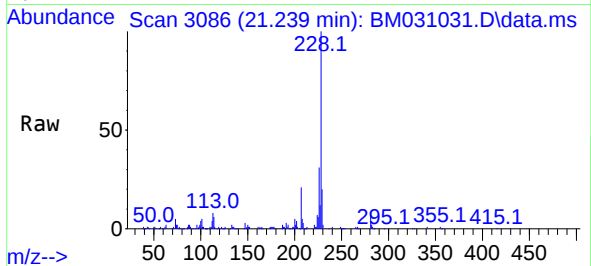
Tgt Ion:252 Resp: 42353
Ion Ratio Lower Upper
252 100
254 67.3 51.5 77.3
126 10.2 8.6 13.0





#83
Chrysene
Concen: 3.723 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

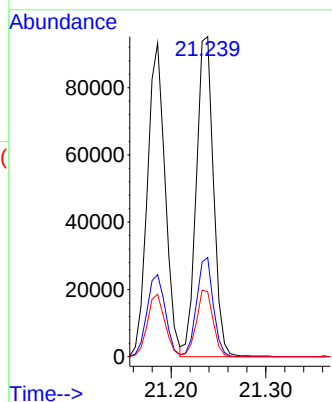
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



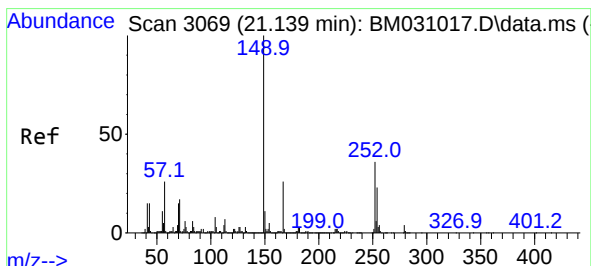
Tgt Ion:228 Resp: 119959
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.2 15.5 23.3

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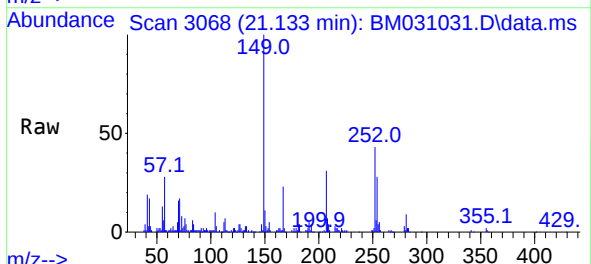
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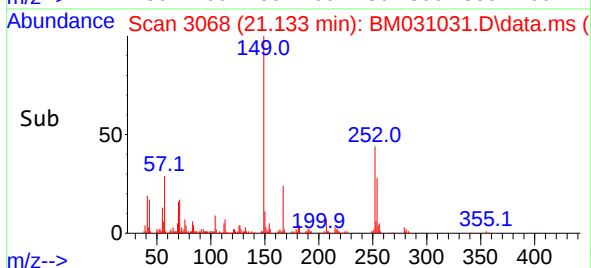
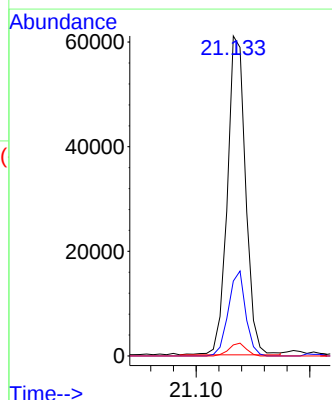
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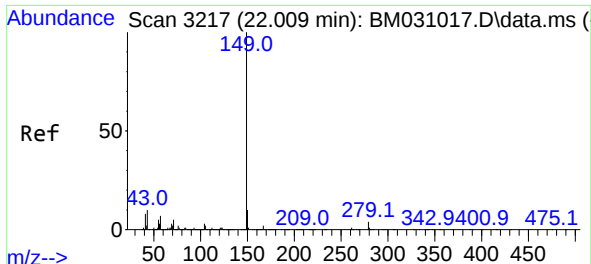


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.289 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:149 Resp: 67982
Ion Ratio Lower Upper
149 100
167 23.4 22.6 33.8
279 3.5 3.8 5.8#





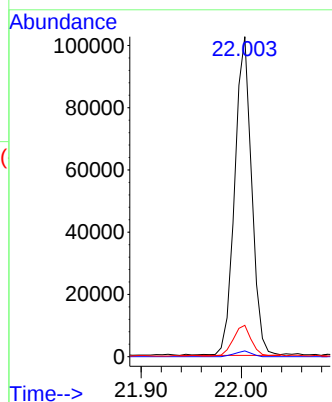
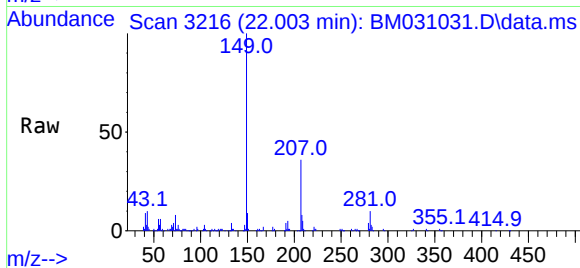
#85
Di-n-octyl phthalate
Concen: 3.397 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:149 Resp: 120227
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 7.4 11.0

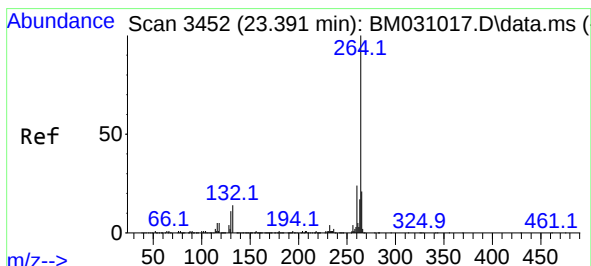
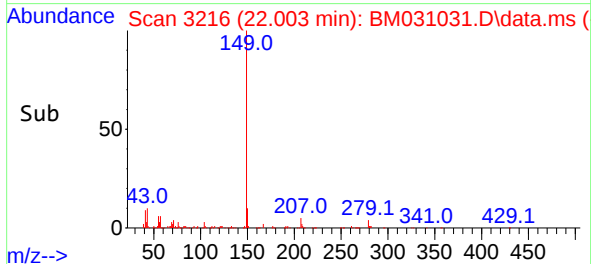
Instrument :
BNA_M
ClientSampleId :
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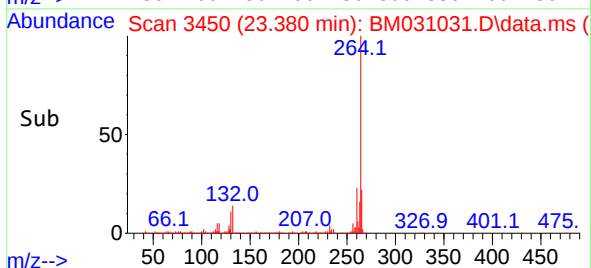
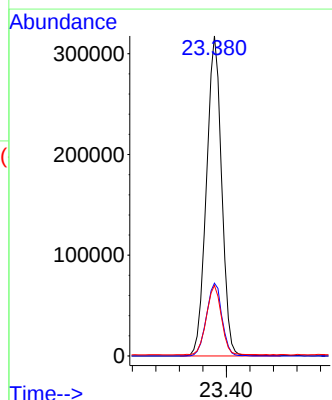
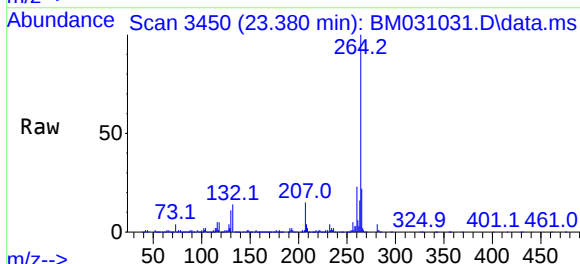


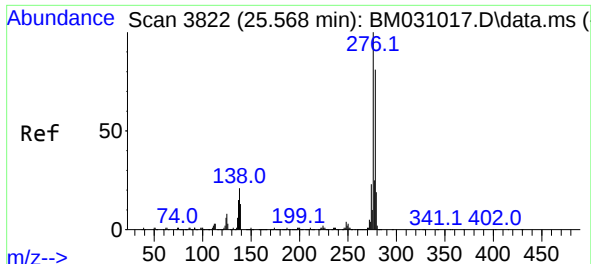
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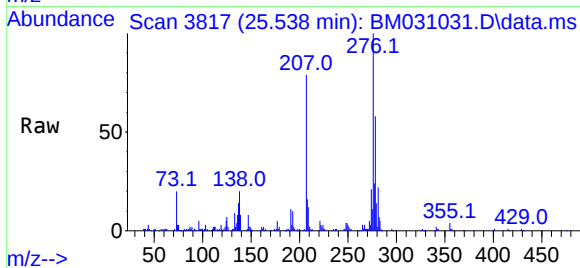
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:264 Resp: 570875
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.8
265 22.0 17.7 26.5

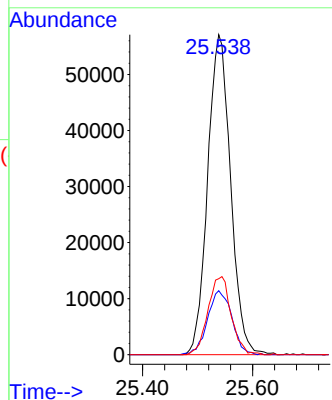
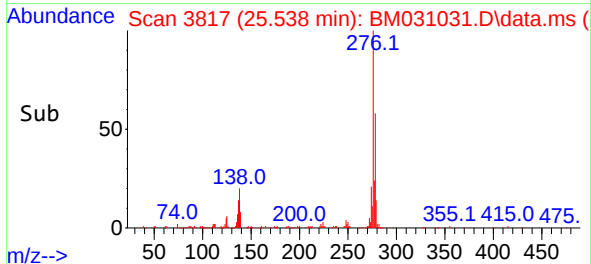




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.050 ng
RT: 25.538 min Scan# 3817
Delta R.T. -0.029 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion: 276 Resp: 165227
Ion Ratio Lower Upper
276 100
138 21.2 17.1 25.7
277 24.7 20.3 30.5

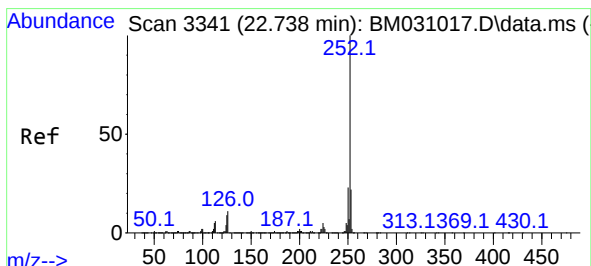


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

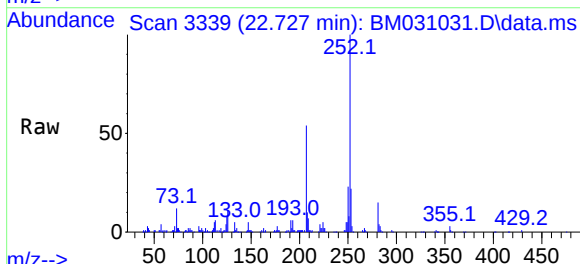
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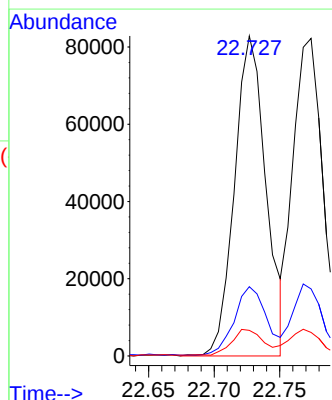
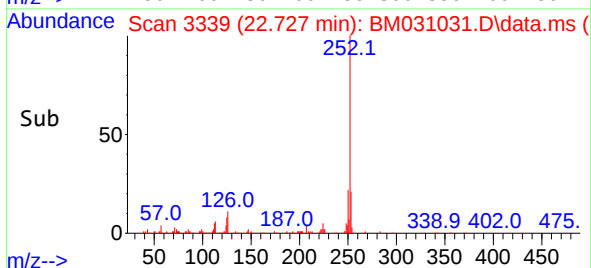
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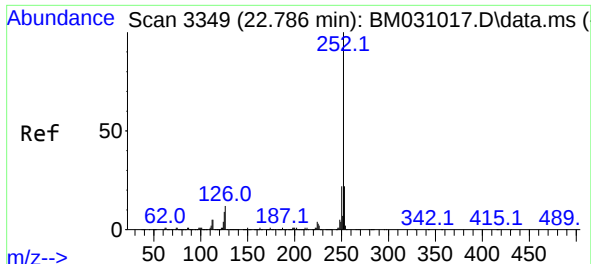


#88
Benzo(b)fluoranthene
Concen: 3.658 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



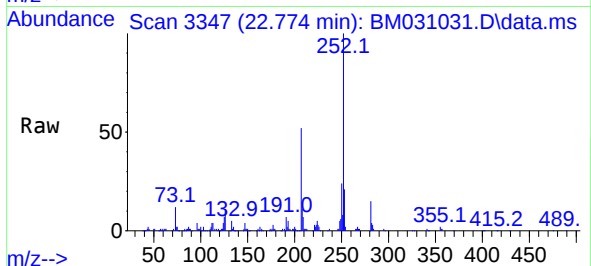
Tgt Ion: 252 Resp: 138393
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.0 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 3.647 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

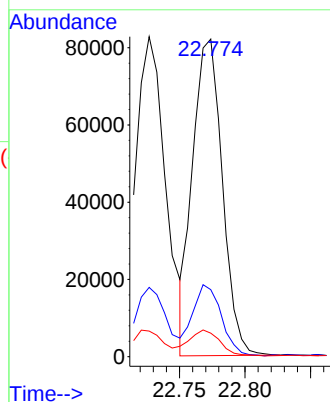
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



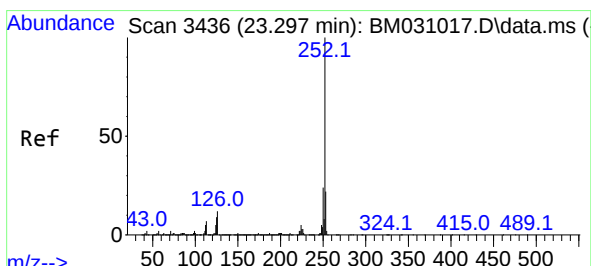
Tgt Ion:252 Resp: 129026
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 7.4 6.2 9.2

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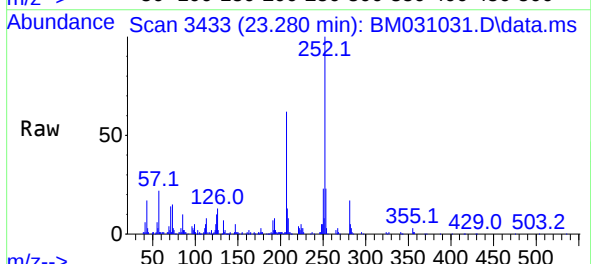
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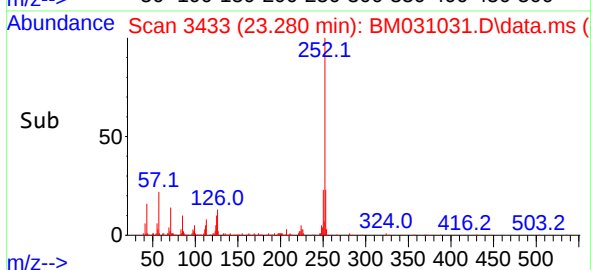
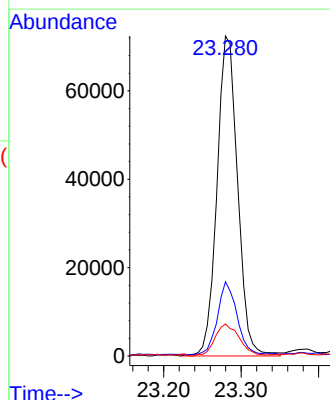
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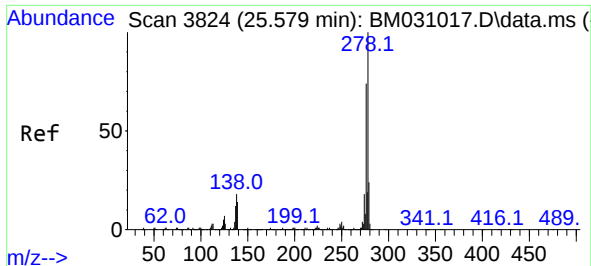


#90
Benzo(a)pyrene
Concen: 3.936 ng
RT: 23.280 min Scan# 3433
Delta R.T. -0.018 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

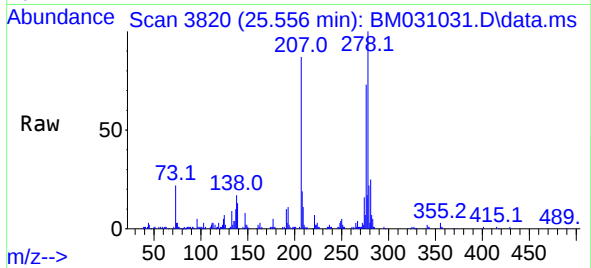


Tgt Ion:252 Resp: 134043
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 10.0 7.3 10.9

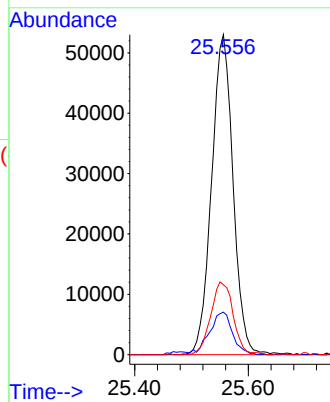
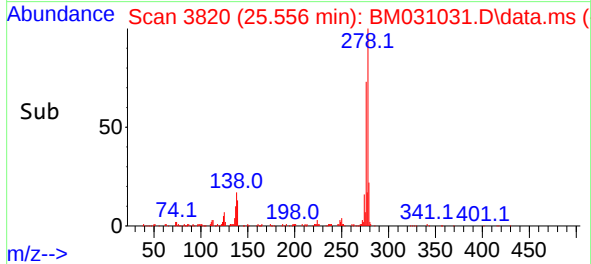




#91
Dibenzo(a,h)anthracene
Concen: 3.937 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:278 Resp: 139020
Ion Ratio Lower Upper
278 100
139 13.3 11.0 16.4
279 21.9 18.7 28.1

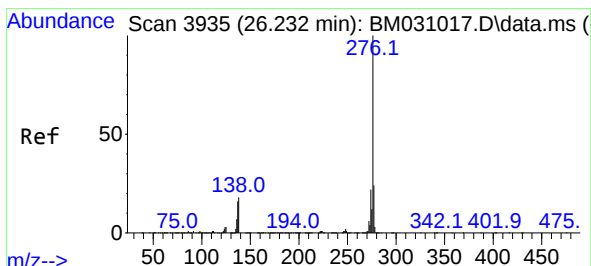


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

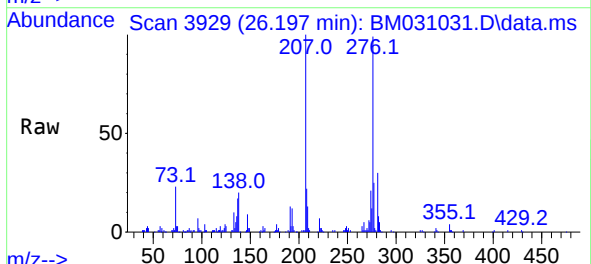
Manual Integrations
APPROVED

mohammad

7/21/2021 11:26:52 AM



#92
Benzo(g,h,i)perylene
Concen: 4.144 ng
RT: 26.197 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:276 Resp: 139434
Ion Ratio Lower Upper
276 100
277 25.3 19.4 29.2
138 20.1 14.4 21.6

